

ITOKIN

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ศูนย์รวมเครื่องมือวัด เครื่องมือทดสอบ
และศูนย์บริการซ่อมเครื่องมือเครื่องจักรที่ทันสมัย



COMPANY PROFILE

บริษัท อีโตคินเทคโนโลยี จำกัด (สำนักงานใหญ่) ตั้งอยู่ซอยวิภาวดีรังสิต 33 แยก 1-6 แขวงสนามบึง เขตดอนเมือง กรุงเทพฯ 10210 ได้ก่อตั้งบริษัทในปี พ.ศ. 2551 โดยเป็นผู้นำเข้ารายใหญ่ด้านเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักรทางอุตสาหกรรมทุกประเภท รวมทั้งยังเป็นศูนย์บริการซ่อมเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักรทุกชนิด ทุกยี่ห้อ ทั้งเอเชีย ญี่ปุ่น และยุโรป

บริษัทของเราให้ความสำคัญกับคุณภาพของสินค้า การบริการที่รวดเร็ว และบริการหลังการขาย เพื่อให้ลูกค้าพึงพอใจ บริษัทมุ่งเน้นบุคลากรที่มีความเชี่ยวชาญ พนักงานของเราผ่านการอบรมด้านเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักรจากต่างประเทศ ทั้งในด้านเทคนิคต่างๆ และการซ่อมและบำรุงรักษา ทั้งนี้ลูกค้าจะสามารถเชื่อมั่นได้ว่าราคาที่ได้รับอย่างเป็นธรรมแน่นอน พร้อมคุณภาพและบริการที่ดี

การบริการของเรา

- แนะนำ ให้คำปรึกษา ด้านเทคโนโลยี ด้านเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักรสายการผลิต
- ผู้นำเข้าและจัดจำหน่ายเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักรทุกประเภท
- ศูนย์บริการตรวจเช็ค รับซ่อม ติดตั้ง เทรนนิ่งเครื่องมือวัด เครื่องมือทดสอบ และเครื่องจักร
- บริการสอบเทียบเครื่องมือวัด เครื่องมือทดสอบ

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เรายังเป็นศูนย์บริการทางด้านงานซ่อมและอัปเกรดเครื่องมือวัด ทางด้านงานซ่อมและอัปเกรด เครื่องมือวัด ทั้งในห้องแล็บ โรงพยาบาล มหาวิทยาลัย และอุตสาหกรรมต่างๆ โดยช่างผู้เชี่ยวชาญ



SMALL TOOLS

Vernier Calipers Stainless Steel



Model	Range (mm/in)	Reading (mm)	Accuracy (mm)	Price
ITO12-01	0-150/6	0.05	0.05	1,500
ITO12-03	0-200/8	0.05	0.05	1,800
ITO12-05	0-300/12	0.05	0.08	2,200



Model	Range (mm/in)	Reading (mm)	Accuracy (mm)	Price
ITO12-07	0-500/20	0.05	0.08	3,900
ITO12-07B	0-600/24	0.05	0.10	4,900
ITO12-08	0-1000/40	0.05	0.10	9,900

Vernier Calipers



ITO10-01, 02



ITO10-4-03, 04, 05, 06



ITO10-4-07, 07B, 08, 09, 10, 11

Model	Range (mm/in)	Reading (mm/in)	Price
ITO10-01	0-150/6	0.05/ 1/ 128	650
ITO10-02	0-150/6	0.02/ 1/ 1000	650
ITO10-03	0-200/8	0.05/ 1/ 128	850
ITO10-04	0-200/8	0.02/ 1/ 1000	850
ITO10-05	0-300/12	0.05/ 1/ 128	1,250
ITO10-06	0-300/12	0.02/ 1/ 1000	1,250
ITO10-07	0-500/20	0.05/ 1/ 128	2,200
ITO10-07B	0-600/24	0.05/ 1/ 128	3,500
ITO10-08	0-1000/40	0.05/ 1/ 128	6,500
ITO10-09	0-1500/60	0.05/ 1/ 128	16,500
ITO10-10	0-2000/80	0.05/ 1/ 128	26,500
ITO10-11	0-3000/120	0.05/ 1/ 128	49,000

Digital Calipers



ITO30-01, 02, 03



ITO30-04

Model	Range (mm/in)	Reading (mm/in)	Price
ITO30-01	0-150/0-6	0.01/0.001	1,800
ITO30-02	0-200/0-8	0.01/0.001	2,200
ITO30-03	0-300/0-12	0.01/0.001	3,200
ITO30-04	0-600/0-24	0.01/0.001	6,500

SMALL TOOLS

Metric Feeler Gauge



Model	Range (mm)	Size (mm)	Quantity Pcs.	Price
ITO215-01	0.02-1.00	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10,	17	850
		0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.75, 1.00		900

Radius Gauge



Model	Range (mm)	Size (mm)	Concave Pcs.	Convex Pcs.	Price
ITO216-01	1-7	1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 2.75, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	17	17	1,250
ITO216-02	7.5-15	7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15	16	16	1,250
ITO216-03	15.5-25	15.5, 16, 16.5, 17, 17.5, 18, 18.5, 19, 19.5, 20, 21, 22, 23, 24, 25	15	15	1,250

Pitch Gauge



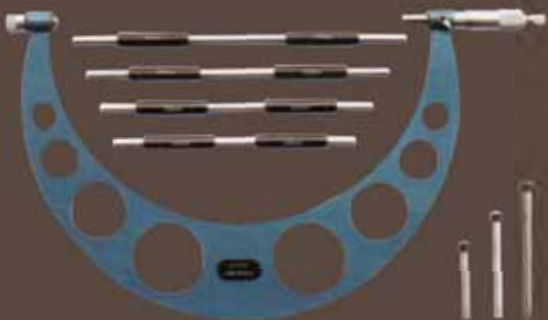
Model	Range (mm)	Thread Type	Size (mm)	Quantity Pcs.	Price
ITO217-01	0.25-6.0	Metric 60°	0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9,	24	1,250
			1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6		

Outside Micrometer (Ratchet friction thimble, Chrome-plated frame)



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO51-01	0-25	0.01	0.004	1,200
ITO51-02	25-50	0.01	0.004	1,650
ITO51-03	50-75	0.01	0.005	1,790
ITO51-04	75-100	0.01	0.005	1,950

Outside Micrometer Sets



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO52-01	0-100	0.01	0.005	4,900
ITO52-02	100-200	0.01	0.007	6,900
ITO52-02-1	150-300	0.01	0.009	7,900
ITO52-03	200-300	0.01	0.009	8,900
ITO52-04	300-400	0.01	0.011	12,000

SMALL TOOLS

Digital Outside Micrometer



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO69-01	0-25	0.001	0.004	3,500
ITO69-02	25-50	0.001	0.004	3,900
ITO69-03	50-75	0.001	0.005	4,500
ITO69-04	75-100	0.001	0.005	4,900

Digital Inside Micrometer



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO82-01	5-30	0.01	0.005	6,500
ITO82-02	25-50	0.01	0.006	6,900

Micrometer Stand



Model	Price
ITO75-01	900

Deep Throat Micrometer



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Throat Depth	Price
ITO74-01	0-25	0.01	0.003	100	3,900
ITO74-02	0-25	0.01	0.004	150	4,500
ITO74-03	0-25	0.01	0.005	300	4,900

Inside Micrometer



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO80-01	5-30	0.01	0.005	2,500
ITO80-02	25-50	0.01	0.006	2,600
ITO80-03	50-75	0.01	0.007	2,800
ITO80-04	75-100	0.01	0.008	3,000

Granite V-Block (Grade 0)



Model	Size (mm)	Price
ITO125C-01	40x90	6,500/Pair
ITO125C-02	63x90	8,900/Pair
ITO125C-03	100x90	1,6000/Pair

Vernier Height Gauge Wjth Magnifier

Model	Range (mm/in)	Reading (mm/in)	Accuracy (mm)	Price
ITO100-01	0-300/12	0.02/0.001	0.03	4,500
ITO100-02	0-500/20	0.02/0.001	0.05	5,900
ITO100-03	0-600/12	0.02/0.001	0.05	6,900



Dial Height Gauge (Double Column)

Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO110-01	0-300	0.01	0.04	5,900
ITO110-02	0-600	0.01	0.05	9,900



Digital Height Gauge

Model	Range (mm/in)	Reading (mm)	Accuracy (mm)	Price
ITO120-01	0-300/12	0.01	0.04	5,900
ITO120-02	0-600/24	0.01	0.05	8,900



Digital Height Gauge (Double Column)

Model	Range (mm/in)	Reading (mm)	Accuracy (mm)	Price
ITO122-01	0-300/12	0.01	0.04	9,500
ITO122-02	0-600/24	0.01	0.05	15,500



Measuring Stand (Grade 0)

Model	Size (mm)	Price
ITO125D-01	150x100x40	4,500
ITO125D-02	200x150x50	5,000
ITO125D-03	300x200x50	5,500



Measuring Stand (Grade 0)

Model	Size (mm)	Price
ITO125E-01	150x100x40	5,000
ITO125E-02	200x150x50	5,500
ITO125E-03	300x200x50	6,000



SMALL TOOLS

Dial Indicator



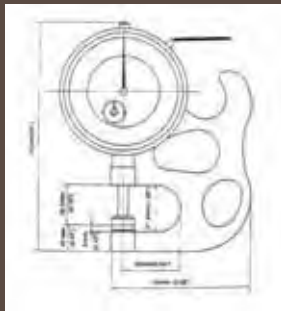
Model	Range (mm)	Reading (mm)	Price
ITO170-01	0-10	0.01	1,200
ITO170-02	0-25	0.01	1,900
ITO170-03	0-1	0.001	2,500



Dial Indicator (Shock Proof, High Precision, 6 Jeweled)

Model	Range (mm)	Reading (mm)	Price
ITO172-01	0-10	0.01	1,650

Dial Thickness Gauge



Model	Range (mm)	Reading (mm)	Price
ITO210-01	0-10	0.01	2,500



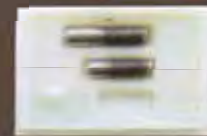
Level Test Indicator

Model	Range (mm)	Reading (mm)	Price
ITO180-01	0-0.8	0.01	1,900
ITO180-02	0-0.2	0.002	2,900



Digital Indicator

Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO175-01	0-10	0.01	0.02	3,500



Bore Gauge

Model	Range (mm)	Reading (mm)	Depth (mm)	Price
ITO190-01	6-10	0.01	40	3,900
ITO190-02	10-18	0.01	100	3,900
ITO190-03	18-35	0.01	125	4,900
ITO190-04	35-50	0.01	150	4,900
ITO190-05	50-160	0.01	150	5,900
ITO190-06	160-250	0.01	400	6,900
ITO190-07	250-450	0.01	400	7,900

Inside Dial Caliper Gauge



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO200-01	10-30	0.01	0.03	8,500
ITO200-02	20-40	0.01	0.03	8,500
ITO200-03	30-50	0.01	0.03	8,500
ITO200-04	40-60	0.01	0.03	8,500

Inside Digital Caliper Gauge



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Price
ITO205-01	10-30	0.01	0.03	9,500
ITO205-02	20-40	0.01	0.03	9,500
ITO205-03	30-50	0.01	0.03	9,500
ITO205-04	40-60	0.01	0.03	9,500

SMALL TOOLS

Three-Point Internal Micrometers Set



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Setting Rings (mm)	Extension (mm)	Price
ITO90-01	6-8	0.001	0.004	8	100	19,000
	8-10	0.001	0.004	8		
	10-12	0.001	0.004	10		
ITO90-02	12-16	0.005	0.004	16	150	12,900
	16-20	0.005	0.004	16		
ITO90-03	20-25	0.005	0.004	25	150	29,000
	25-30	0.005	0.004	25		
	30-40	0.005	0.004	40		
	40-50	0.005	0.005	40		
ITO90-04	50-63	0.005	0.005	62	150	35,000
	62-75	0.005	0.005	62		
	75-88	0.005	0.005	87		
	87-100	0.005	0.005	87		

Digital-Three Point Internal Micrometers Set



Model	Range (mm)	Reading (mm)	Accuracy (mm)	Setting Rings (mm)	Extension (mm)	Price
ITO92-01	12-16	0.001	0.004	16	150	25,000
	16-20	0.001	0.004	16		
ITO92-03	20-25	0.001	0.004	25	150	45,000
	25-30	0.001	0.004	25		
	30-40	0.001	0.004	40		
	40-50	0.001	0.005	40		

Ring Gauge



Model	Range (mm)	Reading (mm)	Price
ITO98-01	10, 20, 30	0.001	2,200
ITO98-02	40, 50	0.001	2,900
ITO98-03	75	0.001	3,900
ITO98-04	100	0.001	4,900

Gauge Block Seperated Pcs



Model	Grade	Size (mm)	Price
ITO96-01	1	1	1,500
ITO96-02	1	5	1,500
ITO96-03	1	10	1,600
ITO96-04	1	20	1,600
ITO96-05	1	50	1,800
ITO96-06	1	100	1,900
ITO96-07	1	200	4,500
ITO96-08	1	300	5,500
ITO96-09	1	400	6,500

Gauge Block Set 87 Pcs

Model	Grade	Size (mm)	Step (mm)	Block (mm)	Weight (kg)	Price
ITO94-01	1	1.001-1.009 1.01-1.49	0.001 0.01	9 49	2.9	15,000
ITO94-02	0	0.5-9.5 10-100	0.5 10	19 10		25,000

SMALL TOOLS

Magnetic Base



Model	Type	Magnetic Power (kgf)	Price
ITO160-01	Standard	80	1,400
ITO160-02	Mechanical	80	1,800
ITO160-03	Hydraulic	80	2,500



Knife Edged Square 90°



Model	Size (mm)	Grade (mm)	Price
ITO130-01	75x50	0	900
ITO130-02	100x70	0	1,300
ITO130-03	150x100	0	1,800
ITO130-04	200x130	0	2,200
ITO130-05	300x200	0	2,900

Flat Edged wide base Square 90°

Model	Size (mm)	Grade (mm)	Price
ITO135-02	100x70	1	1,400
ITO135-03	150x100	1	1,900
ITO135-04	200x130	1	2,300
ITO135-05	300x200	1	3,300

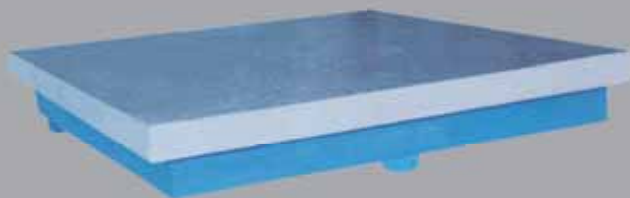


Less Parallax Universal Bevel Protractor

Model	Range	Reading	Accuracy	Price
ITO140-01	0-360°	5'	5'	2,900

CAST IRON SURFACE PLATE

Granite



Type (mm)	Size (mm)	Accuracy (mm)	Price
SL126	600x400x100	0.02	14,500
SL126	900x600x100	0.03	24,000

*ราคารวมแท่นวาง

*ถ้าต้องการใช้สีอื่นๆ กรุณาติดต่อ 02-9744354-6

Granite Inspection Plate (Grade 0)



Type (mm)	Size (mm)	Accuracy (mm)	Price
SL125-01	600x450x100	0.004	13,500
SL125-02	750x500x130	0.005	22,000
SL125-03	1000x750x150	0.007	35,000
SL125-04	1500x1000x200	0.009	95,000
SL125-05	2000x1000x200	0.013	145,000

*ราคารวมแท่นวาง

*ถ้าต้องการใช้สีอื่นๆ กรุณาติดต่อ 02-9744354-6

MAGNIFYING LAMP

Fluorescent

Model : CT-200

Specification

- Clamp Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

*20x Price 4,950

Price : 3,950 Baht

LED

Model : CT-200

Specification

- Clamp Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 4,200 Baht

*20x Price 5,200

Fluorescent

Model : CT-200A

Specification

- Floor Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

*20x Price 7,500

Price : 6,500 Baht

LED

Model : CT-200A

Specification

- Floor Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 6,900 Baht

*20x Price 7,900

Fluorescent

Model : CT-200B

Specification

- X-Y Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 4,250 Baht

*20x Price 5,250

LED

Model : CT-200B

Specification

- X-Y Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 4,500 Baht

*20x Price 5,500

Fluorescent

Model : CT-200C

Specification

- Swing Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 3,950 Baht

*20x Price 4,950

LED

Model : CT-200C

Specification

- Swing Type
- Magnification : 3x, 5x, 8x, 10x
- Diameter : Ø127mm
- Power : 22W

Price : 4,250 Baht

*20x Price 5,250

MAGNIFYING SCOPE

Model : AB8069D-2BHC

Specification

- Lens material : Glass
- Lens size : 7.5"x6.2" (190x155mm)
- Diopter : 5 diopter
- Voltage : 110V-120V/220V-240V
- Light source : 2xPL 9W Fluorescent Lamp
- Standard mount : Table Clamp
- Arm swing : length 24"
- Gross Weight : 16Kgs
- Net Weight : 14Kgs
- Optional mount : Table Clamp, Floorstand

Price : 6,200 Baht

Model : AB8069BEC

Specification

- Lens material : Glass
- Lens size : 7.5"x6.2" (190x155mm)
- Diopter : 5 diopter
- Voltage : 110V-120V/220V-240V
- Light source : 2xPL 9W Fluorescent Lamp
- Standard mount : Table Clamp
- Gross Weight : 20Kgs
- Net Weight : 18Kgs
- Optional mount : Table Clamp, Floorstand

Price : 6,200 Baht

Model : AB8069D

Specification

- Lens material : Glass
- Lens size : 7.5"x6.2" (190x155mm)
- Diopter : 5 diopter
- Voltage : 110V-120V/220V-240V
- Light source : 2xPL 9W Fluorescent Lamp
- Standard mount : Table Clamp
- Gross Weight : 20Kgs
- Net Weight : 18Kgs
- Optional mount : Table Clamp, Floorstand

Price : 5,700 Baht

Model : AB8069CW

Specification

- Lens material : Glass
- Lens size : 7.5"x6.2" (190x155mm)
- Diopter : 5 diopter
- Voltage : 110V-120V/220V-240V
- Light source : 2xPL 9W Fluorescent Lamp
- Standard mount : Table Clamp
- Gross Weight : 20Kgs
- Net Weight : 18Kgs
- Optional mount : Table Clamp, Floorstand

Price : 5,700 Baht



Model : MS-1 Swing

Specification

- Magnification : 2x, 4x, 8x, 10x (4 lens)
- Super-large field of viewing and depth of field
- Illumination : AC220V
- Output : 12V 20W Halagen lamp with cup

Price : 49,000 Baht



Model : MS-2 Floor

Specification

- Magnification : 2x, 4x, 8x, 10x (4 lens)
- Long working distance
- Super-large field of viewing and depth of field
- Illumination : AC220V
- Output : 12V 20W Halagen lamp with cup

Price : 59,000 Baht



Model : MA-106

Specification

- Magnification : 1.8x, 2.6x, 5.8x
- Lens material : Acrylic resin (Processed by crack-proof rigid coating)
- Lens size 2, 3 89x29mm; 1 Single lens diameter : 28mm
- Use two AAA batteries (not included)

Price : 1,800 Baht

MICROSCOPE

Stereo Zoom Microscope



Model : SMZ-745

Specification

- Eyepiece : 10x
- Objective zoom range : 7-45x
- Ring lamp 8W

Price : 19,000 Baht

Trinocular Stereo Zoom Microscope



Model : T-SMZ-745

Specification

- Eyepiece : 10x
- Objective zoom range : 7-45x
- Ring lamp 8W

Price : 24,000 Baht

FIX Stereo Zoom Microscope



Model : F-SMZ-745

Specification

- Eyepiece : 10x
- Objective Fix range : 10x/30x
- Ring lamp 8W

Price : 15,000 Baht

Fluorescent Ring Lamp 8W With Cover



Model : FLU-01

Specification

- Ring Lamp 8W

Price : 2,800 Baht

Fluorescent Ring Lamp 8W With only



Model : FLU-02

Specification

- Ring Lamp 8W

Price : 500 Baht

LED Adjustable Ring Lamp



Model : 56-LED

Specification

- LED 56 PCS
- Adjustable brightness
- Long lift time

Price : 3,800 Baht

MICROSCOPE

Binocular Biological Microscope



Model : XSZ-152B

Specification

- Eyepiece : WF10x
- Objective Lens : 4x, 10x, 40x, 100x oil
- Stage size : 125x130mm
- Moving range : 75x50mm
- Halogen bulb 6V/20W/220V

Price : 23,500 Baht

Inverted Metallurgic Microscope



Model : IMM-70 (Bright-field)

Specification

- Eyepiece : 10x/20mm
- Plan Objective : PL10x, PL20x, PL50x, PL100x Dry
- Double layer Stage : Moving range 30x30mm
- Light system : Halogen Lamp 12V/20W
- Power supply : AC90-240V

Price : 125,000 Baht

Upright Metallurgical Microscope



Model : UMM-16B

Specification

- Eyepiece : WF10x
- Plan achromatic : PL5x, PL10, PL20x, PL50x, PL100x Dry
- Eyepiece tube : Trinocular
- Illumination unit : 6V20W, Halogen lamp, adjustable brightness

Price : 115,000 Baht

Upright Metallurgical Microscope



Model : UMM-100

Specification

- Objective lens : PL5x, PL10, PL20x, PL40x
- Wide field : WF10x/18
- Double layer stage : 230x230mm
- Moving range : 150x150mm
- Illumination : AC220V/50Hz

Price : 145,000 Baht

Metallurgical Microscope



Model : SMZ-745

Specification

- Eyepiece : WF10x/22mm
- Plan Objective : PL 5x, PL L10, PL L20x, PL L50x
- Illumination : 12V30W Halogen and brightness control
- Working stage : 185x140mm
- Moving range : 35x30mm

Price : 135,000 Baht

CCD Camera for Microscope



- Measuring and Recording software include
- Free! Training and Installation

Model : DCM-300

Specification

- 3M Pixel

Price : 15,000 Baht

Model : DCM-500

Specification

- 5M Pixel

Price : 25,000 Baht

PROFILE PROJECTOR



Model : JT 12A-B

- Model : JT 12 A-B
- Lens : 10X
- Table : 150x50
- Resolution : 0.001mm
- Diameter Screen : 300mm
- Free : Installation&Training

Price : 180,000 Baht



Model : JT 12A-B5

- Model : JT 12 A-B5
- Lens : 5X
- Table : 150x50
- Resolution : 0.001mm
- Diameter Screen : 300mm
- Free : Installation&Training

Price : 290,000 Baht



Model : JT300

- Model : JT300
- Lens : 10X
- Table : 200x100
- Resolution : 0.001mm
- Diameter Screen : 300mm
- Free : Installation&Training

Price : 220,000 Baht



Model : SP-3025

- Model : SP-3025
- Lens : 10X
- Table : 250x100
- Resolution : 0.001mm
- Diameter Screen : 300mm
- Free : Installation&Training

Price : 290,000 Baht



Model : SP-4020

- Model : SP-4020
- Lens : 10X
- Table : 200x100
- Resolution : 0.001mm
- Diameter Screen : 400mm
- Free : Installation&Training

Price : 430,000 Baht



Model : JT21

- Model : JT21
- Lens : 10X
- Table : 200x100
- Resolution : 0.001mm
- Diameter Screen : 350mm
- Free : Installation&Training

Price : 390,000Baht



Model : SPH-3020

- Model : SPH-3020
- Lens : 10X
- Table : 200x100
- Resolution : 0.001mm
- Diameter Screen : 300mm
- Free : Installation&Training

Price : 320,000 Baht



Model : SPH-4025

- Model : SPH-4025
- Lens : 10X
- Table : 250x150
- Resolution : 0.001mm
- Diameter Screen : 400mm
- Free : Installation&Training

Price : 420,000 Baht



Model : JT7

- Model : JT7
- Lens : 10X
- Table : 400x250
- Resolution : 0.001mm
- Diameter Screen : 1200mm
- Free : Installation&Training

สอบถามราคา 02-9744354-6

VIDEO MEASURING MACHINE

MUMA-200



Model : Portable Type 200

Measuring Range (X/Y mm) :	200x100
Dimension (mm) :	430x430x700
Lens :	0.7~4.5X step zoom lens
Image magnify :	28-180XX
CCD :	High resolution CMOS with USB 2.0 interface
Operation Mode :	Manual
Light Source :	USB LED light or external light
Transmission Ways :	Special Z axis transmission way
Optical Ruler Resolution :	0.001 mm
Repeatability :	3um
Precision (X/Y) :	(3+L/200) um
Load Capability :	10kg
Software :	OVM
Free Maintain Time :	One year
Power :	USB supplier by PC, 5V

Price : 185,000 Baht

VME-Series



OPTIONAL

- PROBE "3D" Measuring
- Optional Part : 0.5X , 2X Lens

Model : VME-3020

X,Y Travel Range :	300x200
Z Move Range :	160 mm
X , Y Resolution :	0.001mm
Lens Magnify :	0.7~4.5X
Image magnify :	20X~266X
Over size :	550x900x680

Model : VME-4030

X,Y Travel Range :	400x300
Z Move Range :	300 mm
X , Y Resolution :	0.001mm
Lens Magnify :	0.7~4.5X
Image magnify :	20X~266X
Over size :	600x820x940

Price : 290,000 Baht Price : 390,000 Baht

VMC-L CNC

เครื่องตรวจวัดขนาด
ชิ้นงานอัตโนมัติ



Model : VMC-3020L

X,Y Travel Range :	300x200
Z Move Range :	200 mm
X , Y Resolution :	0.001mm
Lens Magnify :	0.7~4.5X
Image magnify :	20X~266X
Over size :	840x970x1300

Model : VMC-4030L

X,Y Travel Range :	400x300
Z Move Range :	200 mm
X , Y Resolution :	0.001mm
Lens Magnify :	0.7~4.5X
Image magnify :	20X~266X
Over size :	840x970x1300

Price : 490,000 Baht Price : 590,000 Baht

Display Unit

AdroVision V70 with OD50mm Fiber Glass probe

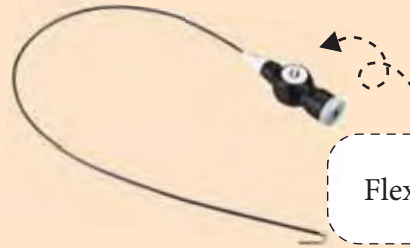


- Out side diameter: 50mm
- 150mm focus length
- Field of view 60'
- Working length : 60-120 Meter
- 18 Strong LED light
- Length Counter
- Built-in Transmitter option
- Supports monitor 360' rotating
- Water/oil proof: 1Bar
- * 60, 80, 100, 120 Meter

สอบถามราคา 02-9744354-6

Articulation

*สามารถส่งขนาดและความยาว
ของสายได้ตามต้องการ



Flexible Articulation



Metal-Braided Articulation



Rigid Articulation

Diameter : 3.9mm, 4.3mm, 5.5mm, 8mm

สอบถามราคา 02-9744354-6

AdroVision V70

- 7" Digital Display
- IR Remote Control
- Support Audio & Video Recoring
- Support Snapshot
- Support 12 V. and 3.7 Power Tube



สอบถามราคา 02-9744354-6

AdroVision V55



- 3.5" LCD Display
- Support Snapshot & Video Recording
- Support 3.7 V. Power Tuber

สอบถามราคา 02-9744354-6

USB Scope

Adro USB 3512

- Window XP/ Vista / Windows 7 / Windows 8
- Support Snapshot & Video Recording



สอบถามราคา 02-9744354-6

Adro WiFi

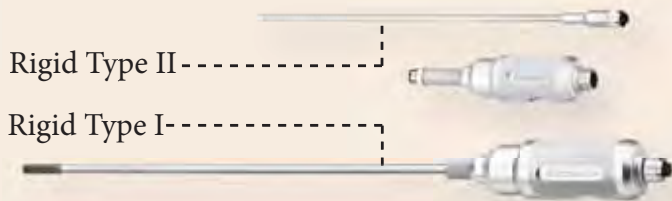
- Apple / Android Mobile System
- NB /PC Within WiFi Function
- Support Snapshot & Video Recording



สอบถามราคา 02-9744354-6

ADROLOOK

Rigid Type Probe

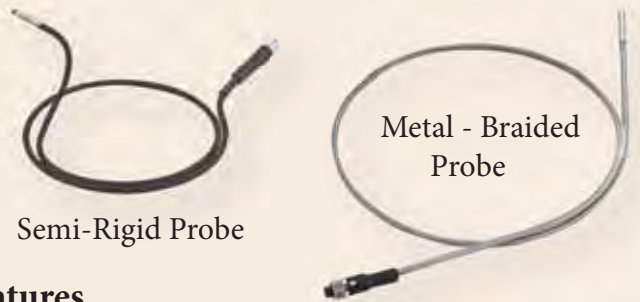


Features

- Diameter : 1.9mm/ 2.7mm/ 40mm
5.0mm/ 8.0mm
- Length : 80mm/ 107.5mm/ 175 mm
205mm/ 302mm/ 360mm
- Degree : 0/ 30/ 70

สอบถามราคา 02-9744354-6

Standard Probe



Features

- Probe Type : Flexible/ Semi-Rigid
Metal-Braided/ Metal- Flexible
- Diameter : 3.9mm/ 4.3mm/ 5.5 mm/ 8mm
5.8mm/ 6.5 mm 90°/ 8.0mm/ 12mm/ 16mm
- Length : 1~30 meter-LED : 2~6

สอบถามราคา 02-9744354-6

Fiber Optical Rigid Scope



Features

- Diameter : 1.9mm/ 2.7 mm
40mm/ 5.0mm/ 8.0mm
- Length : 80mm/ 107.5mm
175mm/ 205mm/ 362mm/ 360 mm
- Degree: 0/ 30/ 70

สอบถามราคา 02-9744354-6

Pipe And Wall

OD20mm Lens



OD25mm Lens



สอบถามราคา 02-9744354-6

Pen Microscope



สอบถามราคา 02-9744354-6

Accessory



Guide Ball

- Diameter : 5.5 mm / 8.0 mm



Magnet

- Diameter : 5.5 mm



Mirror Adapter

- Diameter : 4.3 mm/ 5.5 mm / 8.0 mm
- Degree: 35~70 / 45~90/ 55~110

สอบถามราคา 02-9744354-6

ENDOSCOPE SYSTEM

Model : TV Monitor

Features

- Medical TV Monitor, AV Cable
- 12>4 Cable (in-AVDC), CCD Camera
- Portable light Source
- Fiber Optical Rigid, 12V Power Charger

สอบถามราคา 02-9744354-6

Model : Adro Vistion V 55

Features

- Adrovision V55
- Fiber Optical Rigid Scope
- Portable Light Source
- 54 Cable (5Pin-4Pin)

สอบถามราคา 02-9744354-6

Model : Adro USB 3512

Features

- 13.5V Battery Backup Station
- 12Y5 Cable C5 Pin-AVDC
- Fiber Optical Rigid Scope
- Portable light Source
- CCD Camera
- Adro Vision USB3512
- 12>4 Cable C4pin-AVDC

สอบถามราคา 02-9744354-6

Model : Adro Vistion V70

Features

- Medical TV Monitor ,AV Cable
- 12>4 Cable (in-AVDC), CCD Camera
- Portable light Source
- Fiber Optical Rigid, 12V Power Charger

สอบถามราคา 02-9744354-6

Model : Adro Vistion TV V70

Features

- Sony 21" Medical Monitor
- CCD Camera
- Fiber Optical rigid Scope
- Recording System V70
- Cart
- LED Cold Light Source

สอบถามราคา 02-9744354-6

Model : Adro Vistion V70

Features

- AdroVision V70
- CCD Camera
- Cart
- LED Cold
- Fiber Optical Rigid Scope

สอบถามราคา 02-9744354-6

COLOR MEASUREMENT

เครื่องวัดความหนาสี

Coating Thickness Gauge

Model : DFT-F
(ชนิดวัดโลหะ)

Price : 29,000 Baht

Model : DFT-FN
(วัดได้ทั้งโลหะและอโลหะ)

Price : 35,000 Baht

- Range : 0-1000 μm
- Resolution : 0.1 μm
- Strong, Wear-Resistant, Ruby-Tipped probe



***Free, NIST Traceable Calibration Certificate**

Coating Thickness Test Stand



Model : 3100-PTS

- Spring Loaded Lever for fast & Precise travel
- It's Compact size and light weight make it and ideal test
- Stand for all workplaces

Price : 28,000 Baht

Price for Stand only



Model : DCF3000FX

Type F (ชนิดวัดบนโลหะ)

Price : 42,000 Baht

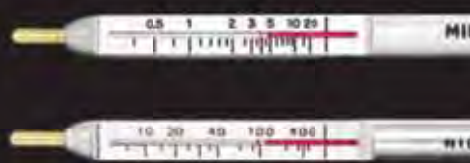
Model : DCFN3000FX

Type F&NF (ชนิดวัดบนโลหะและอโลหะ)

Price : 55,000 Baht

- Range : 0-1500 μm
- Memory : 10000 readings
- Data Output : Infrared Irda Standard

Magnetic Coating Pull-off Thickness Gauge



Model : PP-1

- Range : 5-500 μm
- Measures : on hot surface, on small surface, in different positions

Price : 28,000 Baht

COLOR MEASUREMENT

เครื่องวัดความหนาสี

Coating Thickness Guage

Model : TM550FN (ชนิดวัดบนโลหะและอโลหะ)



- Range : 0-1300 μm
- Two Measure Mode : Single and Continuous
- Memory : 80
- Max, Min, Average
- USB interface to data transmission
- Free : Software and Databable

Price : 13,900 Baht

Model : CM8856

F&NF (วัดได้ทั้งโลหะและอโลหะในโพรมเตียว)



- Range : 0-1250 μm
- Memory : 99
- Max, Min, Average
- Resolution : 0.1 μm



Price : 19,500 Baht

Model : 510FN F&NF (วัดได้ทั้งโลหะและอโลหะ)



- Range : 0-1500 μm
- Memory : 500
- Max, Min, Average
- Free : Software and Databable

Price : 39,000 Baht

Model : CM8821 Price : 16,500 Baht F&NF (ชนิดวัดบนโลหะ)

Model : CM8822 Price : 18,000 Baht F&NF (ชนิดวัดบนโลหะและอโลหะ)



- Range : 0-1000 μm
- LCD Display : 4 digits
- Resolution : 0.1 μm

Magnetic Coating Thickness Gauge

Model : PT-G (0-200 μm)

Price : 29,000 Baht

Model : PT-F (0-2000 μm)

Price : 29,000 Baht

- Certificate of Calibration to N.I.S.T. Included
- Function on a permanent rare-earth cobalt magnet



PRECISE COLOR READER

เครื่องวัดเฉดสี

Model : SC 80 **Price : 85,000 Baht**



Model	SC 80
Accuracy	0.08 (average value of 30 time @the standard white tabula)
Lighting/Inspecting system	8/d (8°falloff/ diffuse reflection) SCI (include flat mirror light)/ SCE (eliminate flat mirror light)
Light source	White light source
Inspection angle	10°angle of view in CIE
Inspection conditions	D65, D50, F11
Rectification	White board rectification Black board rectification
Storage	12 group of standard sample, 30 group of values for each sample
Display	L*a*b, L*c*h* Choma values and ΔE^*ab $\Delta(L^*a^*b)$, $\Delta(L^*C^*H)$ color difference values
Language	English/ Chinese
Aperture (mm)	Ø8
Power supply	4pcs of alkaline batteries or nickel batteries special adaptor (DC, 5V)
Weight (g)	550g
Dimension (mm)	77x86x210

Standard Accessories



Standard package

- Standard white tabula 1
- Standard black cavity 1
- USB cable 1
- Software CD 1



Precise Color Reader (เครื่องวัดเฉดสีแบบพกพา)

Model : SC 20 **Price : 55,000 Baht**



Standard package

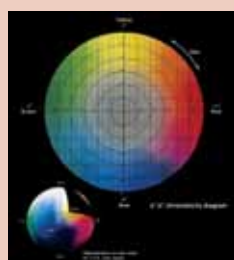
- USB cable 1
- Software CD 1

Model	SC 20
Accuracy	<0.2 E*ab
Display	ΔE^*ab , CIE_Lab, Lab, CIE_Lch
Test range	L:0~100, a:-128~127, b:-128~127
Aperture (mm)	Ø8
Sensor	Silicon photodiode array
Power Supply	DC/5V (1.5A)/2x1.5V (AAA) battery
Working environment	0~40°C, <85%RH
Weight	204
Dimension (mm)	171x50x49
Application	Measure any color of smooth surface

Color Difference Analysis

Model	SC 20
0~0.25 ΔE	Perfect
0.25~0.5 ΔE	Acceptable
0.5~1.0 ΔE	Acceptable in some areas
1.0~2.0 ΔE	Acceptable in som areas
2.0~4.0 ΔE	Acceptable in specific applications
4.0 ΔE	Not Acceptable in most applications

CIE Color Space Chart



COLOR MEASUREMENT

Wet Film Comb Thickness Gauges แผ่นวัดความหนาสีแบบเปียก

Ordering Information

BGD 531/1	10-100um (@10um)
BGD 531/2	20-200um (@20um)
BGD 531/3	50-750um (@75um)
BGD 531/4	250-700um (@50um)
BGD 531/5	300-2500um (@50um)

Price : 7,500 Baht

Rolling Wheel Wet Film Thickness Gauges (ลูกกลิ้งวัดความหนาสีแบบเปียก)



Ordering Information

BGD 532/1	0-100um (@5um)
BGD 532/2	0-200um (@10um)
BGD 532/3	0-1000um (@50um)

Price : 8,500 Baht

Multi-Purpose Dry Film Measuring Instrument (เครื่องวัดความหนาสีบนพลาสติก)



Thickness Cutters	No.1 Coating thickness between 20-2000um (0.8-70mils) No.2 Coating thickness between 10-2000um (0.4-40mils) No.3 Coating thickness between 2-200um (0.08-8mils)
Special Cutters are also available	Special Cutter A : Coating thickness between 0-100um (0-4mils) Special Cutter B : Coating thickness between 0-3000um (0-120mils)
Microscope	X50 magnification

Price : 28,000 Baht

Color Testing



UV Lamp Tester

Model	Z-UV
Temperature range	RT+10°C~70 °C
Humidity range	90% RH~98% RH
Distance between lamp	70±2mm
Distance between specimen and lamp	50±2mm
Lamps type	UV-A, 40W/UV-B, 40W
UV light wavelength	315~400nm/280~315nm
Standard test sheet	75x300mm (3x12")/23 or 100x300mm (4x12")/15
Lamps amount	8 Sets
Main unit dimension (WxDxH)	580x280x1450mm
Price	สอบถามราคา 02-9744354-6

Color matching cabinet (ตู้เทียบสี)



Model	Equipment	Size (CM)	Price
S60 (4 Lights)	Equipped with D65x2, TL84x2, UVX1, Fx4 4 kind Lights	71Wx40.5Dx57H Cavity : 68Wx38Dx36H	สอบถามราคา 02-9744354-6
S65 (5 Lights)	Equipped with D65x2, TL84x2, CWFx2, UVx1, Fx4 5 kind Lights	71Wx40.5Dx57H Cavity : 68Wx38Dx36H	สอบถามราคา 02-9744354-6
S66 (6 Lights)	Equipped with D65x2, TL84x2, CWFx2, TL83x2, UVx1, Fx4 6 kind Lights	71Wx53Dx58H Cavity : 68Wx51Dx41H	สอบถามราคา 02-9744354-6
S120	Equipped with D65x2, TL84x2, CWFx2, TL83x2, UVx1, Fx6 6 kind Lights	131Wx61Dx80H Cavity : 128Wx59Dx60H	สอบถามราคา 02-9744354-6

Window Tint Meter (เครื่องวัดความทึบแสง โปร่งแสง)



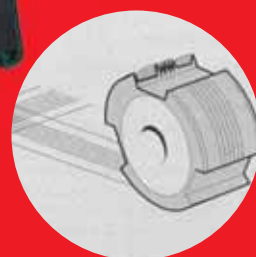
Model : WTM-1000

Display : 10mm LCD
Measurement Range : 0 to 100% Light Transmition
Resolution : 0.1
Accuracy : +-1%
Sample Thickness : Less Than 10mm/0.4inch
Light Source : LED
Measuring Mode : Continuous
Operating conditions : Temperature: 0~50 C
Humidity: <90%
Power Supply : 4x1.5V AAA Size (UM-4) Battery
Dimensions : 126x65x27mm (5.0x2.6x1.1inch)
Weight : 100g (Not Including Batteries)

Price : 18,000 Baht



Cross Hatch Adhesion Tester



Ordering information

- ITO502/2 Cross Hatch Cutter, 11 blades, spacing 1mm (coating thickness 0-60um)
- ITO502/3 Cross Hatch Cutter, 6 blades, spacing 1mm (coating thickness 0-60um)
- ITO502/4 Cross Hatch Cutter, 11 blades, spacing 2mm (coating thickness 60-120um)
- ITO502/5 Cross Hatch Cutter, 6 blades, spacing 2mm (coating thickness 60-120um)
- ITO502/6 Cross Hatch Cutter, 6 blades, spacing 3mm (coating thickness 120-250um)

Price : 13,500 Baht

MELT FLOW

(เครื่องวัดอัตราการหลอมไหลของพลาสติก)



Model : SP-XRL-400A



Model : SP-XRL-400B



Model : SP-XRL-400C



Model : SP-XRL-400D

Model	SP-XRL-400A	SP-XRL-400B
Temperature Control	PID	PID
Cutting material	Auto	Auto
MFR/MVR	MFR/MVR	MFR/MVR
Measuring	Auto	Auto
Load/Unload	Manual	Manual
Result	LCD	LCD, Print report
Price	165,000	185,000

Model	SP-XRL-400C	SP-XRL-400D
Temperature Control	PID	PID
Cutting material	Auto	Auto
MFR/MVR	MFR/MVR	MFR/MVR
Measuring	Auto	Auto
Load/Unload	Fast	Fast
Result	LCD	LCD, Print report
Price	225,000	240,000

VIBRATION METER

เครื่องทดสอบการสั่นสะเทือน



Model : VM6310

Specification

- Velocity : 0.1-200mm/s (10Hz to 1KHz)
- Accuracy : Less 5%
- Auto power off
- Max hold

Price : 14,000 Baht



Model : VM6320

Specification

- Acceleration : 0.1-200mm/s
- Velocity : 0.1-200mm/s
- Displacement : 0.001-2.0mm
- Accuracy : Less 5%
- Auto power off
- Max hold

Price : 16,000 Baht

Model : AR63A

Specification

- Different vibration frequency selection
- Acceleration : 0.1-199.9m/s²
- Velocity : 0.1-1999.9mm/s
- Displacement : 0.001-1.999mm

Price : 39,000 Baht



Model : AR63B

Specification

- Different vibration frequency selection
- Environ Temperature display function
- Acceleration : 0.1-199.9m/s²
- Velocity : 0.1-1999.9mm/s
- Displacement : 0.001-1.999mm
- LCD display : 3.5 digits display

Price : 39,000 Baht



Model : MK-21

Specification

- According to ISO 10816
- Measuring Range :
ACC : 0.0-20.0m/s² (Lo) 0-200m/s² (Hi)
ACC : 0.0-20.0m/s² (Lo) 0-200m/s² (Hi)
VEL : 0-200mm/s (Lo) 0-19900mm/s (Hi)
- Diagnostic Mode : Clases I, II, III and IV, for machine from less than 15KW
- Linearity : <+/-2% F.S. of each range

Price : 89,000 Baht



Model : VM6370

Specification

- Display : 4 Digit LCD backlit
- Velocity : 0.01-400.0 mm/s
- Displacement : 0.001-4.000mm
- Acceleration : 0.1-400.0m/s²
- Frequency range for measuring : 10Hz to 10kHz
- Accuracy : 5% of reading+2 digits
- Max Hold

Price : 21,000 Baht



Model : VIBCHECK

Specification

- According to ISO 2372
- Includes Traceable Calibration certificate
- Display : 3 1/2 digit LCD
- Measuring Range : Velocity 0.05mm/s true RMS
- Acceleration : 0.20g
- Bias : Volts
- Accuracy : Vibration : +/-0.1mm/s, Bias : 5%
- Material : Stainless steel

Price : 49,000 Baht



Portable Vibration



Model : STV300

Specification

- Testing range (Metric) : Acc: 0.1~205.6m/s (peak)
Velo: 0.1~400.0m/s (RMS)
Disp: 0.001~9.0mm/s (peak-peak)
- Testing range (Imperial) : Acc: 0.01~22.00g(peak)
Velo: 0.01~15.75in/s(RMS)
Disp: 0.1~356.3mil(peak-peak)
- Freq range : Acceleration : 10Hz~200Hz, 10Hz~500Hz,
10Hz~1KHz, 10Hz~10KHz
Velocity : 10Hz~1KHz
Displacement : 10Hz~500Hz
- Frequency resolution : 0.25Hz
- Data memory : 100x80pieces of data and 100 spectrums
- Software : Yes
- Temp : 0~40
- Tolerance : +/-5%
- Speed measuring range : 30~30000rpm corresponding
to 0.5~5000Hz
- Measuring distance : 0.15~1m
- Display : TFT 320x200pixels with RGB
- Data interface : USB
- Overall dimensions : 212 x 80 x 35
- Printer : Integrated thermal printer
- Weight : 320g
- Battery : Rechargeable Li battery, 1500mAh
- Continuous working time : About 50h

Price : 49,000 Baht

Vibration Pen

Model : STV200



Price : 22,000 Baht

Model : STV260



Price : 25,000 Baht

Model	STV200	STV260
Parameter	RMS of vibration velocity (mm/s)	Acceleration, Velocity, Displacement
Testing range	Velocity : 0.1mm/s~199.9mm/s	Acceleration:0.1m/s -199.9m/s (peak) Velocity:0.1mm/s-199.9mm/s(RMS) Displacement:0.001mm-1.999mm (peak-peak)
Frequency range	Velocity : 10Hz~1kHz	Acceleration:10Hz~1kHz (LO) 1kHz~15kHz(HI) Velocity:10Hz~1kHz Displacement:10Hz~500Hz
Accuracy	5% 2digits	
Display	3 1/2 digits LCD	
Power supply	two button batteries (LR44 or SR44)	
Battery capacity	Approx. 5hours working continuously	
Operation temperature	0 C~40 C	
Humidity	85%	
Dimension	150 x 22 x 16mm	

Feature :

- Used for fast failure detecting of motor, electric fan, pump, air compressor, machine tools and so on.
- Compact size, small weight, easy handling.
- Prompt testing of vibration on the working machine.
- For quick checking of unbalance misalignment, bearings and gears.
- Guard against mechanical malfunction.

TESTING INSTRUMENT

Belt Tension Meter

Model : BTM-400 Plus

Specification

- Units : N. Lb, Hz
- Measuring Range : 10-400Hz, Standard 3-800Hz, Optional
- Free span length, max : 30ft (10m)
- Belt density, max : 10kg/m
- Belt density, max : kg/m
- Free : Calibration Certificate USA

Price : 45,000 Baht



Belt Tension Meter (Ducati)

Model : BTM-TTC

Specification

- Units : Hz (Frequency)
- Display : Backlit LCD
- Resolution : 3Hz
- Accuracy : 1.5Hz

Price : 43,000 Baht



Pencil Hardness Tester

(เครื่องทดสอบการขีดข่วน)

Model : BGD 506

Specification

- ASTM D3363, ISO 15184, GB/T 6739
- Pencil : 12/ -48B-3B-2B-B-HB-F-H-2H-3H-4H=5H-6H

Model : BGD506-1 (500g) Price : 14,500 Baht

Model : BGD506/2 (750g) Price : 14,500 Baht

Model : BGD506/3 (1000g) Price : 14,500 Baht

Model : BGD506/4 (765g) Price : 14,500 Baht



Mitsubishi Pencil

Model : TC-3

Specification

- 17pcs/set
- 6B-5B-4B-2B-3B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H

Price : 5,500 Baht



Sharp Edge Tester

(เครื่องทดสอบความคม)

Model : SET-50

Specification

- UL-Standard
- Free! Calibration Certificate UL of USA

Price : 35,000 Baht



Digital Tachometer Combination Contact and Non-Contact

Model : CDT-2000HD

Specification

- Non-Contact : 1-99999
- Contact : 1-99999
- Accuracy of 0.02% with resolution 0.01RPM
- Includes Traceable Calibration Certificate of USA

Price : 25,000 Baht



Tape Cap kit

Model : TC-3

Specification

- 42 Red caps

Price : 9,000 Baht





Model : ETB-0686

Specification

- Measure Range : 0-200 GU
- LCD Digital Display
- Accuracy : ± 1.2 GU
- Angle : 60 degree
- Measuring Window size : 16 x 32 mm

Price : 16,500 Baht



Model : ETB-0833

Specification

- Reading Range : 0-200 GU
- LCD Digital Display
- Accuracy : ± 1.2 GU
- Angle : 20/ 60/ 85 degree

Price : 21,000 Baht



Model : STM-2100

Specification

- Measure Range : 0-999 GU
- Measuring Area : 20 x 10
- LCD Digital Display
- Angle : 60 degree

Price : 39,000 Baht

* สำหรับชิ้นงาน
ขนาดเล็ก



Model : STM-1130

Specification

- Reading Range : 0-199.9GU
- Deviation : ± 1.2 GU
- Angle : 60 degree
- Measuring Area : 2x4 mm

Price : 42,000 Baht

Model : STM-1130B

Specification

- Reading Range : 0-999GU
- Deviation : ± 2 GU
- Angle : 60 degree
- Measuring Area : 2x4 mm

Price : 45,000 Baht



Model : STM-1150

Specification

- Reading Range : 0-1000 GU
- LCD Digital Display
- Deviation : ± 1.5 GU
- Angle : 60 degree
- Measuring Area : 9x11 mm
- Memory : 1000
- Software with USB included

Price : 45,000 Baht



Model : STM-1100

Specification

- Reading Range : 0-199.9/ 200-2000 GU
- LCD Digital Display
- Deviation : ± 1.5 GU
- Angle : 20/ 60/ 85 degree
- Measuring Area : 9x10/ 9x19/ 5x39 mm
- Software with USB included

Price : 85,000 Baht

ULTRASONIC THICKNESS

เครื่องทดสอบความหนาโลหะ, พลาสติก

Ultrasonic Thickness Gauge



Model : TM-8818

Specification

- LCD Display : 4 Digits
- Measuring Range : 0.9~400mm
- Resolution : 0.01-0.1mm
- Accuracy : $\pm(0.5\%n+0.1)$

Price : 19,000 Baht



Model : TI-45N

Specification

- LCD Display : 4 Digits
- Range : 1.00-199.99mm
- Probe : 13.0mm
- Velocity : 1000-12000m/s

Price : 55,000 Baht



Model : TM-210

Specification

- LCD Display : 4 Digits
- Display Resolution : 0.01mm
- Measuring Range : 0.8-300.0mm
- Memory : 500 test values
- Sound velocity : 1000/9999m/s

Price : 35,000 Baht



Model : TI-25M

Specification

- LCD Display : 4 Digits
- Range : 0.60-150.0mm
- Resolution : 0.01mm
- Free! NIST Calibration Certificate

Price : 65,000 Baht



Model : TG110-DL

Specification

- Display : 128x64 Graphic with Backlight
- Range : 0.055-127cm
- Inch/mm Selectable
- Alarms, Adjustable Gain, Differential Measurements
- Data logging : 50000 point
- Scrolling B-can
- Certificate of Conformity

Price : 65,000 Baht

Through Paint or Coating Ultrasonic Thickness



Model : TM250D

Specification

- Measuring Standard : 0.8-250mm
- Measuring Through coating : 3-18mm
- Resolution : 0.01mm
- Velocity : 1000-9999m/s
- Memory : 500 Test Values

Price : 39,000 Baht

High Precision Ultrasonic Thickness

Model : TM220

Specification

- Range : Interface-Echo 1.50-20.0mm
Echo-Echo 0.15-10.00mm
- Display Resolution : 0.1/0.01/0.001 inch
- Velocity Range : 1000-9999m/s
- Memory : 500 Test Values

Price : 59,000 Baht



Wall Thickness Gauge



Model : FH-7200-4

Specification

- Range :
0-1.5mm with 1.5mm ball
0-2.5mm with 2.5mm ball
0-4.0mm with 4.0mm ball
- Data memory : 100000 Values
- Interfaces : Irda 1.0
- Free! Software

Price : 290,000 Baht



Model : FH-7200-10

Specification

- Range :
0-2.5mm with 2.5mm ball
0-4.0mm with 4.0mm ball
0-10.0mm with 6.0mm ball
- Data memory : 100000 Values
- Interfaces : Irda 1.0
- Free! Software

Price : 320,000 Baht

Durometer

เครื่องวัดความแข็งยาง, พลาสติก

Shore A Shore C Shore D



Price : 6,500 Baht Price : 7,500 Baht Price : 7,500 Baht

Specification

- High Resolution
- Test Range : 0-100
- Available test range: 10-90 HA, HC, HD
- Dimension: 115x60x25 mm
- Stroke: 2.5 mm

Digital Durometer

Shore A Shore C Shore D



Specification

- High Resolution
- Test Range : 0-100 HA, HC, HD
- Available test range: 10-90 HA, HC, HD
- Dimension: 115x60x25 mm
- Stroke: 2.5 mm
- Tip Dimension: 0.79 mm

Price : 13,500 Baht

Tablet Hardness Tester เครื่องทดสอบความแข็งเม็ดยา

Model : YD-1

Technical Parameters

- Hardness range : (2-199.9) N
- Hardness accuracy : Max.*($\pm 0.05\%$)
- Moving distance of probe : 20mm
- Power : 220V/50Hz/10W or 110V/60Hz/10W

Price : 49,000 Baht



Model : YD-2

Technical Parameters

- Hardness range : (2-199.9) N
- Hardness accuracy : Max.*($\pm 0.05\%$)
- Moving distance of probe : 3-40mm
- Test period : ≥ 20 S/P
- Max number in each group 100P
- Power : 220V/50Hz/60W or 110V/60Hz/10W

Price : 89,000 Baht



Model : YD-3

Technical Parameters

- Hardness range : (2-199.9) N
- Hardness accuracy : Max.*($\pm 0.05\%$)
- Moving distance of probe : 3-40mm
- Max number in each group 100P
- Power : 220V/50Hz/10W or 110V/60Hz/60W

Price : 69,000 Baht



Descriptions

- Corporate standard (Tablet hardness tester) Q/12XQ0186-2005

Durometer Test Stand

Price for Stand only

Specification

- Match to SHORE A and C durometer
- Manual operation easy and stable to operate
- Dimension: 100*212*250 mm

Price : 19,500 Baht



Shore A and C

Price for Stand only

Specification

- Height adjustment : 0-200 mm
- Clearance : 0-300 mm (Standard)
- Dimension: 100*212*250 mm

Price : 22,500 Baht



Shore D

PORTABLE HARDNESS TESTER

เครื่องทดสอบความแข็งโลหะ,
อลูมิเนียมแบบพกพา



BRAND : PTS

Model : THL280

- Hardness scale/HV, HB, HRC, HRB, HS
- LCB display with backlight
- Memory of 600 groups
- Free data cable with software

Price : 49,000 Baht

Support Ring



Price : 8,000 Baht

Price : 7,500 Baht



No.	Type	Sketch of non-conventional Supporting ring	Remarks
1	Z10-15		For testing cylindrical outside surface R10~R15
2	Z14.5-30		For testing cylindrical outside surface R14.5~R30
3	Z25-50		For testing cylindrical outside surface R25~R50
4	HZ11-13		For testing cylindrical inside surface R11~R13
5	HZ12.5-17		For testing cylindrical inside surface R12.5~R17
6	HZ16.5-30		For testing cylindrical inside surface R16.5~R30
7	R10-15		For testing spherical outside surface SR10~SR15
8	R14.5-30		For testing spherical outside surface SR14.5~SR30
9	HK11-13		For testing spherical inside surface SR11~SR13
10	HK12.5-17		For testing spherical inside surface SR12.5~SR17
11	HK16.5-30		For testing spherical inside surface SR16.5~SR30
12	UN		For testing cylindrical outside surface radius adjustable R10~



BRAND :
STARTECH

Leeb Hardness Tester

Model : HM6561

- Hardness scales : HB, HRC, HV, HB, HS, HL
- LCD with back light
- Memory: 250 groups

Price : 35,000 Baht



BRAND : PTS

Model : THL360

- Hardness scales : HRB, HRC, HV, HB, HS, HL
- Display 3 inch screen
- Memory: 600 groups
- Battery charger : 9V/500MA
- Free data cable with software
- Printer Included

Price : 39,000 Baht

Model : Hartip 1800

- Hardness scale/HL, HRC, HRB, HB, HV, HS
- LCB with back-light
- Memory 360000 date in 400 block
- Average/ Max/ Min/ Valve
- Free data cable with software
- Weightgross : 30 Kg

Price : 42,000 Baht



BRAND : SADT

Ultrasonic Hardness Tester



BRAND : SONOHARD

Model : SH21

- Measuring range : HRC 10-70, HV 50-999, HS 20-99.9, HB 85-550
- Digital display with EL back light
- Maximum, Minimum, Average
- Memory: 2000 pieces

Price : Check Price Baht

Model : SU-100

- Loading force : 2kgf
- Measuring range : HV 50-999, HRC 20-70, HB 85-650
- Indenter : 136 vickers diamond indenter
- LCD display, Maximum, Minimum, Average
- Memory : 2000 groups

Price : 195,000 Baht



BRAND :
SINOWON

HARDNESS TESTER

Model : HR-150A



- Measuring Range : 20-88HRA, 20-100HRB, 20-70HRC
- Test force : 60,100,150kgf
- Max. Height of test piece : 170mm
- Depth of throat : 135mm
- Min. scale Value : 0.5HR

BRAND: STARTECH
Price : 59,000 Baht

Rockwell Hardness Tester

Model : SHR 1500D



- Dwell time: 2-60S
 - Scales: HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK
 - Test force : 60,100,150kgf
 - Max. Height of test piece : 170mm
 - Max. width of specimen: 160mm
- PRINTER INCLUDED
BRAND: STARTECH

Price : 190,000 Baht

Model : SHR-3000



- TYPE : DIGITAL ROCKWELL
- Test forces : 60, 100, 150 Kgf
 - Scales : HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRM, HRS, HRV, HRP, HRL, HRR
 - Resolution : 0.1HR
 - Data Statistics : AVg, Max, Min, S, R available
 - Memory : Max 500
- BRAND : STARTECH

Price : 265,000 Baht



หัวเพชรสำหรับ

ROCKWELL HARDNESS TESTER: 120'

DIAMOND CONE INDENTER ใช้สำหรับทุกยี่ห้อ

Price : 9,000 Baht



Steel ball indenter 1.588 mm

Price : 8,000 Baht

Diamond Pyramid for VICKER 136'

Price : 12,500 Baht

HARDNESS TESTER

Brinell Hardness Tester



Model : SHB-3000D

DIGITAL BRINELL

- Testing force : 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000
- Testing range : 8-650 HBW
- Magnification microscope : 20x
- Min. resolution microscope : 0.005 mm
- Max. Height of specimens : 225 mm
- BRAND : STARTECH

Price : 185,000 Baht

Model : B-3000H

HYDRAULIC BRINELL

- Loads : 250 to 3000 Kgf
- Max. test Height : 410mm
- Depth of throat : 200mm
- Drive Motor : 0.33HP
- BRAND: SAROJ

Price : 250,000 Baht



Model : SHB-3000X

DIGITAL BRINELL

- Testing Force : 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000
- Testing Range : 8-650 HBW
- Magnification Microscope : 20x
- Min. resolution microscope : 0.0025 mm
- Max. Height of specimens : 225 mm
- BRAND : STARTECH

Price : 350,000 Baht



Vicker Hardness Tester

Model : SMV-1000+LCD

MICRO VICKER

- LCD : SIZE 8"
- Testing forces : 10, 25, 50, 100, 200, 300, 500, 1000 gf
- Turret : Manual
- Testing forces loading switch : Automatic (Loading/dwell/unloading)
- Magnification of Microscope : 200x , 400x
- Dwell time of the test force : 5-60s
- Min. resolution of the testing drum wheel : 0.0625 um
- Testing range : 1HV-2967HV
- Dimension XY stage : 100x100 mm
- Light source : Halogen light source

BRAND : STARTECH

Price : 280,000 Baht



HARDNESS TESTER

Universal Hardness Tester



Model : SBRV-1000D

TYPE : Rockwell, Brinell, Vicker

- Rockwell testing forces : 60, 100, 150K gf
- Brinell testing forces : 30, 31.25, 62.5, 100, 187.5 Kgf
- Vicker testing forces : 30, 100 Kgf
- Magnification of Microscope : 37.5x, 75x
- Max Height of specimens: 170mm

BRAND : STARTECH

Price : 370,000 Baht



Model : SBRV-1000E

TYPE : Rockwell, Brinell, Vicker

- Testing Forces : Rockwell 600, 100, 150 Kgf
- Testing Forces : Brinell 31.25, 62.5, 187.5 kgf
- Testing forces : Vicker 10, 30, 60, 100 kgf
- Magnification of microscope : 37.5, 75x
- Max height of specimens: 200 mm

BRAND : STARTECH

Price : 139,000 Baht

W Series Webster



Model : W20



Model : W20A



Model : W20B

Model	Application Range	Hardness Range	Specimen Dimension (mm)	Price
W-20	aluminum alloy	25 110HRE 58 131HV	Thickness 0.4-6 inner diameter>10	39,000
W-20a			Thickness 0.4-13 inner diameter>10	45,000
W-20b			Thickness 0.4-8 inner diameter>6	45,000
W-B75	brass	63 105HRF	Thickness 0.4-6 inner diameter>10	43,000
W-B75b			Thickness 0.4-8 inner diameter>6	48,000
W-BB75	copper	18 100HRE	Thickness 0.4-6 inner diameter>10	48,000
W-BB75b			Thickness 0.4-8 inner diameter>6	48,000
W-B92	Stainless steel trips, thin cold-rolled steel trips	50 92HRB	Thickness 0.4-6 inner diameter>10	43,000

TORQUE TESTER

Electronic Torque Wrench

DTW-Series

Model : DTW-265i Price : 18,500 Baht

Model : DTW-1200i Price : 18,500 Baht

Model : DTW-100f Price : 18,500 Baht

Model : DTW-250f Price : 18,500 Baht

Model : DTW-625f Price : 39,000 Baht

DTW-265i - 265in-lb/ 30N-m - 1/4" Drive
DTW-1200i - 1200in-lb/ 145N-m - 3/8" Drive
DTW-100f - 100ft-lb/ 145N-m - 1/2" Drive
DTW-250f - 250ft-lb/ 340N-m - 1/2" Drive
DTW-625f - 625ft-lb/ 850N-m - 3/4" Drive



CW and CCW operation
Peak or Real-time mode
LED indication
Memory : 50 Data

Free : Calibration Certificate of USA

Digital Torque Screwdriver

Model : TSD-50

Measuring Range : 0.45-450lb-in
Display torque in lb-in, CN-M and Kg-cm
Accuracy : $\pm 2.5\%$
Uses standard 1/4"
Clockwise & Counter Clockwise

Price : 23,500 Baht

Model : TSD-400

Measuring Range : 3.50-35.00lb-in
Display torque in lb-in, CN-M and Kg-cm
Accuracy : $\pm 2.5\%$
Uses standard 1/4"
Clockwise & Counter Clockwise

Price : 23,500 Baht



Free : Calibration Certificate of USA

TORQUE TESTER

TT-Series

- Units : Oz.in, Lb.in, Lb.ft, Nm, CNm, KgfCm, gfCm, Kgfm
- 3 Models of operation : Track, Peak and 1 pea
- NiMH : rechargeable batteries 8-10 Hours of continuous use
- Accuracy : $\pm 1\%$ indicated reading
- Resolution : 4 Active Digits
- Free : Calibration Certificate NIST Traceable calibration with data

Models	Range Size	Drive Fixture	Run-Down
TT-QC-10i-1/4	1.0-10 lb-in	1/4"	Included
TT-QC-25i-1/4	2.5-25 lb-in	1/4"	Included
TT-QC-50i-1/4	5.0-50 lb-in	1/4"	Included
TT-QC-100i-1/4	10-100 lb-in	1/4"	Included
TT-QC-150i-1/4	15-150 lb-in	1/4"	Included
TT-QC-250i-3/8	25-250 lb-in	3/8"	Included
TT-QC-500i-3/8	50-500 lb-in	3/8"	Included
TT-QC-750i-3/8	75-750 lb-in	3/8"	Included
TT-QC-1000i-3/8	100-1000 lb-in	3/8"	Included

ตั้งแต่วัสดุ 10i-500i **Price : 59,000 Baht**

ตั้งแต่วัสดุ 750i-1000i **Price : 65,000 Baht**



TA-Series **Price : 35,000 Baht**



Models	Range	Drive Size	Graduations
TA-30	0-30in-lbs	1/4" Male Square Dr	1/2in-lbs
TA-75	0-75in-lbs	1/4" Male Square Dr	1 in-lbs
TA-100	0-100in-lbs	1/4" Male Square Dr	2 in-lbs
TA-150	0-150in-lbs	3/8" Male Square Dr	2 1/2in-lbs
TA-300	0-300in-lbs	3/8" Male Square Dr	5in-lbs
TA-600	0-600in-lb	3/8" Male Square Dr	10in-lbs

Accuracy : $\pm 2\%$ of reading

DT-Series

- Memory 1000 Value
- Units : N.m, Kgf.cm, lbf.in
- USB connect with PC
- Free : software and Data cable
- Free : Calibration Certificate of GERMANY



Technical Specifications

Models	Measurement Range	Division	Dimensions	Weight	Accuracy
DT-1	1.0000N.m	0.0005N.m	89+48+25mm	5kg	0.5%
DT-2	2.000N.m	0.001N.m	89+48+25mm	5kg	0.5%
DT-5	5.00N.m	0.002N.m	89+48+25mm	5kg	0.5%
DT-10	10.00N.m	0.05N.m	89+48+25mm	5kg	0.5%
DT-20	20.0N.m	0.1N.m	89+48+25mm	5kg	0.5%

ตั้งแต่วัสดุ DT1-DT5 **Price 49,000 Baht**

ตั้งแต่วัสดุ DT-10, DT-20 **Price 52,000 Baht**

CAP TORQUE METER

เครื่องทดสอบแรงบิดฟาสวด

Model : TNP-2

Price : 69,000 Baht

Model : TNP-5

Price : 69,000 Baht

Model : TNP-10

Price : 69,000 Baht

TNP-XX Series Digital Torque w/USB interface

TNP Models		TNP-2	TNP-5	TNP-10
Measuring units		Nm, Ncm, Kgcm, LbIn	Nm, Ncm, Kgcm, LbIn	Nm, Ncm, Kgcm,LbIn
Measuring range		0-2.000Nm	0-5.00Nm	0.10.00Nm
		0-200.0Ncm	0-500.0Ncm	0-1000Ncm
		0-20.39Kgcm	0-50.99Kgcm	0-1020Kgcm
		0-17.70Lbln	0-44.25Lbln	0.88.5Lbln
Overload protection/ Percentage overload		Yes/150%		
Sample diameter range		Ø10-190mm (0.39”-7.48”)		
Overload display		Display “OVR” at sub display of LCD, blinking LED		
Display	Main display	4-digit LCD display Character height 12mm		
	Sub display	3-digit LCD display Character height 7mm		
	Comparator Display	HI, GO, LO, LED		
Accuracy		±0.5% F.S.		



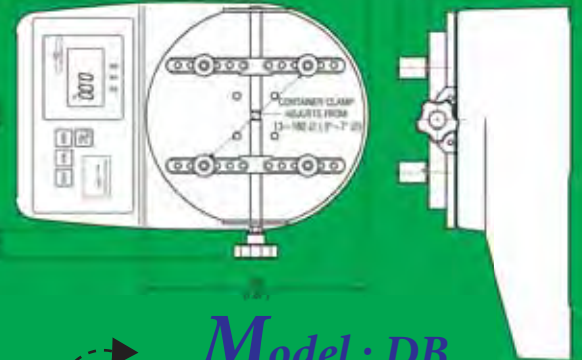
Model : DTX2

Specification

- Accuracy : ±5%
- Units : N-cm, Kg-f-cm, Lbf-in
- Memory : 1000

Price : 79,000 Baht

Model	DTX2-15B	DTX2-40B	DTX2-85B
Capacity Lbf-in	15.00 (0.01 Lbf-in)	40.00 (0.01 Lbf-in)	85.00 (0.1 Lbf-in)
Capacity Kg-f-cm	20.00 (0.01 Kg-f-cm)	50.00 (0.01 Kg-f-cm)	100.0Kg-f-cm (0.1 Kg-f-cm)
Capacity N-cm	200.0 (0.1N-cm)	500.0 (0.1N-cm)	1000N-cm (1N-cm)



Model : DB

Specification

- Memory : 1000Values
- Units : N.m, Kg-f.cm, Lbf.in
- USB connect with PC
- Free Software
- Free Calibration Certificate of GERMANY

Price : 59,000 Baht

Technical Specitications

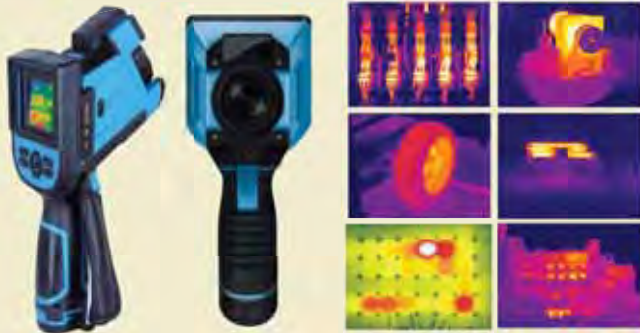
Model	DB-1	DB-2	DB-5	DB-10	DB-20
Measurement range	1.0000N.m	2.000N.m	5.00N.m	10.00N.m	20.0N.m
Division	0.0005N.m	0.001N.m	0.002N.m	0.05N.m	0.1N.m
Net Weight	12kg				
Gross Weight	15kg				
Accuracy	±0.5%				

Thermal imaging camera



Product Description

- 2-meter drop resistance
- 1.3 million pixel ccd image
- Various temperature Measurement functions
- JPEG Storage with Voice Annotation
- High cost-effective



Item		SP-3	SP-7
Detector	Detector type	Uncooled FPA microbolometer	
charateristics	Array size/format	160x120	384x288
Image manage	Field of view/min focus distance	25ox19o/0.1m	
	Spatial resolutions (IFOV)	2.72mrad	1.36mrad
	Thermal sensitivity	≤0.06℃@30℃	≤0.05℃@30℃
	Frame rate	50/60Hz	
	Focus	Manual	
	Spectral range	8~14um	
	Built-in visible light	Yes	
Image display	LCD display	2.7" TFT color LCD, 640x480	
	Image adjustment	Auto/manual gain and brightness	
Measurement	Temperature range	-20℃~+350℃ (can expand to 550℃)	-20℃~+650℃
	Accuracy	±2℃ or ±2% of reading, whichever is greater	
	Measurement correction	Automatic/manual	
	Measurement mode	Up to 4 movable spots. Up to 3 movable areas (maximum, minimum and average temperature). up to 3 movable lines. Line profile. Isotherms. Temperature difference. Alarm (voice, color)	
Image storage	Storage Card	2G SD card, max 16G	
Price		95,000	120,000

Salt Spray Tester (เครื่องทดสอบไอเกลือ)

Usage

This tester is used for the surface erosion resistance test of kinds of material processed by paint, plating, anodized.

Standard

GB/T5170.8, GB/T2423.17, ISO-3768 3769 3770, ASTM-B117 B268, JIS-D0201 H8502 H8610 K5400 Z2371

Features

1. Watered by itself while lack of water.
2. Precise spray can work 2000 hours without crystallized jam.
3. Made of Japanese PVC, environmental protection and high anti-aging capability, spray is made of transparent PVC.
4. SSR: precisely digital thermal controller with spray protection system.



Model	SPQ-150	SPQ-250	SPQ-750	SPQ-1000
Test room size (WxLxH)	600x450x400mm	900x600x450mm	1200x850x500mm	1600x1000x600mm
Machine size (WxLxZ)	1130x630x1070mm	1460x910x1280mm	2200x1200x1450mm	2600x1450x1600mm
Lab temperature	NSS.ACSS 35℃ 1℃/CASS 50℃ 1℃			
Humidity	85%~98%RH			
Temperature range	± 0.5℃			
Salt spray subside	1.0~2.0ml/ 80cm2/h			
Power supply	AC220V 10A or specified	AC220V 15A or specified	AC220V 20A or specified	AC220V 30A or specified
Price	135,000	165,000	225,000	320,000

FRUIT PENETROMETER

เครื่องทดสอบความแข็งของผลไม้



- Test soft fruit, Please use GY-2, such as banana, strawberry
- If you want to test apple, pear, please use GY-1,
- And if test hard fruit, please use GY-3, such as hard apple, cantaloupe

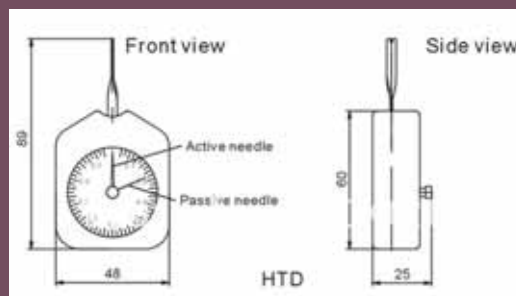
Model	GY-1	GY-2	GY-3	
Range	2-15kg/cm2	0.5-4kg/cm2	0.5-12kg/cm2	1-24kg/cm2
Head Diameter	3.5mm	3.5mm	8mm	11mm
Resolution	0.1	0.02	0.1	0.2
Stoke	10mm			
Dimension	140*60*30			
Weight	0.5kg			
Price	9,000	9,000	9,000	

Model	GY-4
Load limit	20kgs
Load resolution	0.01kg
Accuracy	±0.5%
Unit	N, kg, lb
Interface	RS-232-USB
Battery	Ni-Hi 7 2V 1800mAh
Power supply	Input 110-240V 50-60Hz 200mA Output- 4V 500mA
Sensor	high precision sensor
Working temperature	5 °C-35 °C
Transpoting temperature	-10 °C-60 °C
Comparative humidity	15%-80%RH
Working environment	No shaking and no causticity
Pressure Diameter	3.5mm 8mm 11mm
Pressure Depth	10mm
Weight	1.5kgs
Dimension	L245mm "W55mm"
Remark	Oigical fruit Penatrometer
Price	19,500

Digital Fruit Penetrometer



HTD Dial Tension Gauge



From electronic relays and switches to compression and extension spring through to orthopedis and orthopedis, our tension meter (gram gauge) is used in a myriad of applications to measure very low force.

Our range of Dial tension meter (gram gauge) provide a simple, quick and easy way of measuring force from 2 to 500 gram force. It measures in both directions clockwiss and counter clockwiss. Available in four size : HTD, HTD, HTD-Z, HTD-Z. Available with flat or round tips and with N or g unit.

Model	HTD-10	HTD-30	HTD-50	HTD-100	HTD-150	HTD-300	HTD-300
Capacity	10g	30g	50g	100g	150g	300g	500g
Resolution	0.2g	0.5g	1g	2g	2.5g	5g	10g
Calibration mode	2-10-2g	6-30-6g	10-50-10g	20-100-20g	30-150-30g	60-300-60g	100-500-100g
Net weight	65g						
Gross weight	140g						
Accuracy	+/- % of full scale						
Price	6,500	6,500	6,500	6,500	6,500	6,500	6,500

DIGITAL FORCE GAUGE เครื่องทดสอบแรงดึง, แรงกด



Model : DS

Model	Capacity	Capacity	Price
DS-10	0-10 N	0.01 N	19,500
DS-50	0-50 N	0.01 N	19,500
DS-100	0-100 N	0.1 N	19,500
DS-200	0-200 N	0.1 N	19,500
DS-300	0-300 N	0.1 N	19,500
DS-500	0-500 N	0.1 N	22,000
DS-1000	0-1000 N	1 N	



Model : DF

Model	Ranges	Resolution	Price
DS-2k	0-2 KN	1N	22,000
DS-3k	0-3 KN	1N	22,000
DS-5k	0-5 KN	1N	22,000
DS-10k	0-10 KN	0.01 KN	26,000
DS-20k	0-20 KN	0.01 KN	26,000
DS-30k	0-30 KN	0.01 KN	29,000
DS-50k	0-50 KN	0.1 KN	32,000
DS-100k	0-100 KN	0.1 KN	35,000
DS-200k	0-200 KN	0.1 KN	39,000
DS-300k	0-300 KN	0.1 KN	49,000
DS-500k	0-500 KN	0.1 KN	49,000
DS-1000k	0-1000 KN	1 KN	59,000

*Free, Calibration Certificate of Germany
Free, Databable & Software

Motorized Test Stand

Price for Stand only

Model : VD-5000

- Capacity : Max. 5000 N
- Stroke : 0~220mm
- Speed : 30~300mm/min
- Dimensions : 410x260x1000mm (LxWxH)
- Weight net : 70kg
- Weight gross : 80kg

Price : 69,000



Price for Stand only

Model : VS

- Model :	VS-500	VS-1000
- Capacity :	Max 500 N	Max 1000 N
- Stroke :	600 mm	600 mm
- Speed :	30~300 mm/min	30~300 mm/min
- Dimensions :	360*255*1000 mm	360*255*1000 mm
- Weight net :	40 Kg	45 Kg
- Weight gross :	50 Kg	55 Kg

Price : 45,000 Price : 55,000



Manual Test Stand

Price for Stand only

Model : DW

- Capacity : Max 1000 N
- Stroke : 180 mm
- Clearance : 0-300 mm
- Dimensions : 450*450*700 mm
- Weightnet : 25 Kg
- Weightgross : 30 Kg

Price : 25,000



Price for Stand only

Model : DV

- Capacity : Max 500 N
- Stroke : 70 mm
- Clearance : 0 - 300 mm
- Dimensions : 200x160x540 mm
- Weightnet : 9 Kg.
- Weightgross : 11 Kg

Price : 19,000



Price for Stand only

Model: DC

- Capacity : Max 500 N
- Stroke : 70 mm
- Dimensions : 450*190*180 mm (LxWxH)
- Weight net : 18 Kg
- Weight gross : 20 kg
- Match : FB,DL,DS,DH force gauge

Price : 25,000

Mechanical Force Gauge

Model : D

Model	Capacity	Capacity	Price
FB-10	0-10 N	0.1 N	11,500
FB-20	0-20 N	0.2 N	11,500
FB-30	0-30 N	0.25 N	11,500
FB-50	0-50 N	0.5 N	11,500
FB-100	0-100 N	1 N	11,500
FB-200	0-200 N	2 N	11,500
FB-300	0-300 N	2.5 N	11,500
FB-500	0-500 N	5 N	11,500

*Free, Calibration Certificate of Germany



UNIVERSAL TESTING MACHINE

เครื่องทดสอบแรงดึง, แรงกด



Model : WAW300B

Maximum test force : 300KN
Resolution : 0.01mm
Piston Stroke : 150mm
Testing Space : 520mm
Accuracy : $\pm 0.5\%$

Price : 590,000 Baht



Model : WAW600B

Maximum test force : 600KN
Resolution : 0.01 mm
Piston Stroke : 150mm
Testing Space : 520mm
Accuracy : $\pm 0.5\%$

Price : 650,000 Baht

*Free Extensionmeter, Computer, Printer, Calibration Certificate



Model : WDW-50D

Maximum test force : 50 KN
Resolution : 0.001 mm
Speed Range : 0.05-500 mm

Price : 450,000 Baht



Model : WDW-100D

Maximum test force : 100 KN
Resolution : 0.001 mm
Speed Range : 0.05-500 mm

Price : 550,000 Baht

- Free Extensometer, Computer, Printer
- Free Calibration Certificate



Model : WDW-1D

Maximum test force : 1000 N
Resolution : 0.002 mm
Speed Range : 0.05-500 mm
Compression travel : 800 mm

Price : 260,000 Baht



Model : WDW-5D

Maximum test force : 5000 N
Resolution : 0.002 mm
Speed Range : 0.05-500 mm
Compression travel : 800 mm

Price : 280,000 Baht

- Free Computer, Printer
- Free Calibration Certificate



Model : KJ-1100

Price : 165,000 Baht



Model : KJ-110

Price : 195,000 Baht

- Capacity : 1, 2, 3, 5, 10, 20, 50Kg
- Unit switchover : Kg, N
- Resolution : 1/1000
- Max. stroke : 600mm (not including fixture)
- Test speed : 25~300mm/min
- Motor : DC motor 25~40W
- Dimension : 60x25x105cm
- Weight : 36kg
- Power : 1 , 220V, 1A



Specifications

TYA Compression Testing Machine is used for test compression or other mechanical performance concrete, cement mortar, brick

Model	TYE-1000	TYE-2000
Max. capacity (kn)	1000	2000
Rated pressure (Mpa)	40	40
Relative error (%)	± 2	± 2
Max. travel of ram (mm)	40	40
Measuring Range (kn)	0-500, 0-1000	0-800, 0-2000
Size of platen (mm)	220*280	220*280
Max. distance between upper and lower platen (mm)	320	330
Price	195,000	250,000

ULTRASONIC CUTTER

Pedal Type

Model : SUW30CT/CTL



Standard Type

Model : SUW30CD



Robot Type

Model : SUW30CTL



Cutting speed suggestion to the different materials

Material	Depth	SUW30CD/CMH	SUW30CT	SUW30CTL
ABS.PE	2mm	13mm/Sec	10mm/Sec	4mm/Sec
	3mm	10mm/Sec	6mm/Sec	2mm/Sec
Acrylic	2mm	13mm/Sec	5mm/Sec	3mm/Sec
	3mm	7mm/Sec	3mm/Sec	2mm/Sec
Nylon PP	2mm	25mm/Sec	2mm/Sec	Not available
	3mm	3mm/Sec	1mm/Sec	Not available
Non woven		Available	100mm/Sec	available
Neoprene	5mm	Available	50mm/Sec	available
Corrugated Paper	8mm	Available	30mm/Sec	
Laminate Wood	2.5mm	Available	10mm/Sec	
Fiberglass	1.5mm	Available	3mm/Sec	available
Paper stock	1.5mm	21mm/Sec	20mm/Sec	available
Urethane	3mm	10mm/Sec	Not available	Not available
Linoleum	2mm	10mm/Sec	3mm/Sec	available
Price	170,000			

Specifications

1. Generator (SUW30CD)

- Oscillation Frequency : 40KHZ
- Ultrasonic wave output : 35W (continue adjustable 10~100%)
- Oscillation Method : Resonance Frequency Automatic Tracking
- Power Supply/Fuse : AC100V 50/60HZ/0.7A
- Dimension&Weight : W180*D175*H79mm/1.6kg

2. Handle Piece (SUW30CD)

- Vibrator : PZT type
- Dimension&Weight : $\Phi 34\text{mm} \times \text{L}216\text{mm}$; 0.3kg
- Wire length : 2.0m

Sonic-Cutter Standard Set



Hand-Held Type Cutter US-15CB

- Piezoelectric Transducer : Bolt Clamped PZT Type
- Weight : Approx 210g (w/cold)
- Cord Length : 3m

Control Unit NE80

- Power Source : AC120/230V, 50-60Hz
- Max Output Power : 30W
- Oscillating System : Automatic Oscillation
- Automatic Tracking
- Dimensions : W150xD250xH120mm
- Weight : 2.6kg

CAT NO.	Model	Standard Equipmet	Price
9925 (120V)	US-15CBS	Control Unit (NE 80) : 1pc. , Hand Held Sonic-Cutter w/cord (US-15CB) : 1pc. , Allen Wrench (1.5mm) : 3pcs. , Spare Set Screw : 4pcs. , Spare Blade : 40pcs. , (Made by NT Co BDC-200T 30) , Ground Wire : 1pc. , Tool Stand (Spiral Spring) : 1pc. , Washer : 1pc , Tool Stand Holder : 1pc. , Hexagon Socket Head Bolt : 1pc. , Allen Wrench (5.0mm) : 1pc.	65,000
9926 (220V)			

GRINDING & POLISHING



Model : MP-2

Specification

- Diameter of grinding disk : $\varnothing 230\text{mm}$, Rotating speed : 450rpm
- Diameter of Polishing disk : $\varnothing 200\text{mm}$, Rotating speed : 600rpm
- Power supply : 370W, 220V, 50Hz
- Dimensions: 72*69*31mm

Price : 60,000 Baht



Model : MP-1B

Specification

- Digital display of rotating speeds of grinding and polishing disks
- Diameter of grinding disk : $\varnothing 230\text{mm}$, Rotating speed : 50-1000rpm
- Diameter of Polishing disk : $\varnothing 200\text{mm}$, Rotating speed : 50-1000rpm
- Power supply : 220V, 50Hz
- Diameter of sand paper : $\varnothing 200\text{mm}$
- Motor : 250W

Price : 75,000 Baht



Model : MP-2B

Specification

- Digital display of rotating speeds of grinding and polishing disks
- Diameter of grinding disk : $\varnothing 230\text{mm}$, Rotating speed : 50-1000rpm
- Diameter of Polishing disk : $\varnothing 200\text{mm}$, Rotating speed : 50-1000rpm
- Power supply : 220V, 50Hz
- Diameter of sand paper : $\varnothing 200\text{mm}$
- Motor : YSS7124, 550W

Price : 85,000 Baht

Belt Surface Grinding Machine

Model : BG-30

Specification

- Distance between the centers of two rollers : 255mm
- Equipped with water cooling system
- Sand belt : 920mmx100mm
- Rotating speed : 1400rpm
- Motor : 550W
- Power supply : 380V

Price : 60,000 Baht



Grinding & Polishing Head

(Head only)

Specification

- Power : 200V
- Rotate speed : 50rpm
- Sample force : 0-40N
- Sample capacity : 1-3
- Working with MP2, MP-2B

Price : 45,000 Baht



GRINDING & POLISHING



Model : MOPA0 2DE

Specification

- Rotation speed of working disk 50-600rpm (stepless speed changing) or 150/ 300rpm (two-level constant speed)
- Diameter of working disk : 200mm/250mm

Price : 185,000 Baht



Model : METAPOL 1200D

Specification

- Double speed of 300 and 600rpm
- Diameter of working disk : 200mm
- Power supply : 380V three phase

Price : 55,000 Baht

Automatic Grinding & Polishing Machine

Model : YMPZ-1

Specification

- Diameter of grinding and polishing disc : 230mm
- Diameter of the abrasive paper : 230mm
- Rotational speed : 100~1400r/min, stepless
- And four speed 300r/min, 600r/min, 900r/min, 1400r/min
- Motor : DC brushless motor, two-phase 220V 400W
- Rotational speed of grinding head : 20~120r/min, stepless
- Cylinder pressure : adjustable (Suggest 0.2~0.3mpa)
- Motor of grinding head : AC brushless deceleration motor, two-phase 220V 400W
- External dimension : 420x623x645mm
- Net weight : 50Kg

Price : 290,000 Baht



Model : YMPZ-2 (Two disc)

Specification

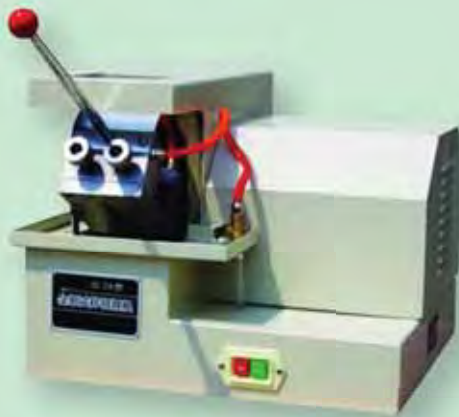
- Diameter of grinding and polishing disc : 230mm
- Diameter of the abrasive paper : 230mm
- Rotational speed : 100-1400r/min, stepless
- And four speed 300r/min, 600r/min, 900r/min, 1400r/min
- Motor : DC brushless motor, two-phase 220V 400W
- Rotational speed of grinding head : 20~120r/min, stepless
- Cylinder pressure : adjustable (Suggest 0.2~0.3mpa)
- Motor of grinding head : DC brushless deceleration motor, two-phase 220V 400W
- External dimension : 757x623x645mm
- Net weight : 78Kg

Price : 350,000 Baht



CUTTING

Metallography Specimen Cutting Machine



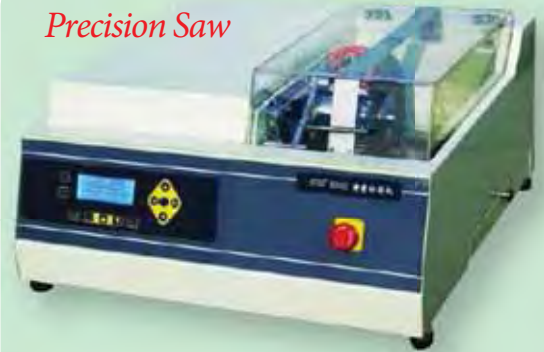
Model : Q-2A

Specification

- Max. Cutting Section : 55x55 mm
- Rotate S speed : 2860 rpm
- Abrasive Wheel : 300x2x32 mm
- Power supply : Three phases, 220/380V 50Hz

Price : 65,000 Baht

Precision Saw



*Low speed
precise specimen
cutting machine*

Model : DTQ-5

Specification

- Movable stand travel : 25mm
- Positioning accuracy : 0.01mm
- Rotating speed of main shaft : 60-600rpm.
- Diameter of blade : Ø150mm
- Power supply : 220V/110V, 50Hz
- Dimension : 35x35x20cm
- Weight : 18.5Kg

Price : 185,000 Baht



Model : GTQ-5000

Specification

- Max. Cutting diameter : 60mm
- Maximum work length : X200, Y90mm
- Rotate Speed : 300-5000pm
- Cutting power : 1100W
- Abrasive blade diameters :
100x125x150/200 mm (Diamond blade)
- Power : 220V 50 Hz
- Set up feed rate in advance : 0-30mm
- Two clamp
- Positioning to 2um

Price : 350,000 Baht



Model : SQ-80

Specification

- Cutting Power : 3.0 KW
- Max. Cutting diameter : 80 mm
- Rotate Speed : 2800 pm
- Abrasive Wheel : 250x2x32 mm
- Power : 380V 50Hz
- T-Shot worktable
- Outside cooling system

Price : 155,000 Baht



Model : SQ-100

Specification

- Cutting Power : 3.0 KW
- Max. Cutting diameter : 100 mm
- Rotate Speed : 2800 pm
- Abrasive Wheel : 350x2.5x32 mm
- Power : 380V 50Hz
- T-Shot worktable
- Outside cooling system

Price : 170,000 Baht



CUTTING

Automatic Cutting Machine



Model : Q-100B

Specification

- Max. Cutting Diameter : 100 mm
- Max. Cutting Volume : 100x200 mm
- Manual and Automatic cutting means can be switched
- Sand wheel : 350x2.5x32 mm with 60L cooling liquid water thank
- Total 7 levels cutting speed setting

Price : 220,000 Baht

Model : Q-80Z

Specification

- Max. Cutting Diameter : 80 mm
- Max. Cutting Volume : 80x200 mm
- Manual and Automatic cutting means can be switched
- Sand wheel : 350x2.5x32 mm with 60L cooling liquid water thank
- Total 7 levels cutting speed setting

Price : 190,000 Baht



Model : LSQ-100

Specification

- Max. Cutting Diameter : 100 mm
- Rotating speed : 2800pm
- Sand wheel : 350x2x32 mm
- Power supply : 380V or 220V, 50Hz
- Equipped with 60L cooling liquid thank

Price : 250,000 Baht



Model : CT-260

Specification

- Joy Stick or botton control
- Max. Round Workpiece : 90mm
- Cuting Depth : 260mm
- Rotational Speed : 2500pm
- Power supply : AC220
- Feeding Method : Auto & Manual

Price : 650,000 Baht

Model : CT-360

Specification

- Joy Stick or botton control
- Max. Round Workpiece : 120mm
- Cuting Depth : 360mm
- Rotational Speed : 2500pm
- Power supply : AC220
- Feeding Method : Auto & Manual

Price : 750,000 Baht

METALLOGRAPHY MOUNTING PRESS

Metallography Mounting Press



Model : AMP-5

Specification

- Mold diameter : $\varnothing 22\text{mm}$, $\varnothing 30\text{mm}$, $\varnothing 40\text{mm}$, $\varnothing 45\text{mm}$ (4 Mold)
- Power : 1800W
- Temperature : $0-180^{\circ}\text{C}$
- Full automatic cooling system by water

Price : 220,000 Baht



Model : XQ-2B

Specification

- Diameter of specimens : $\varnothing 22\text{mm}$, $\varnothing 30\text{mm}$, $\varnothing 45\text{mm}$
- Heater : 650W, 220V
- Temperature adjusting : $100-180^{\circ}\text{C}$

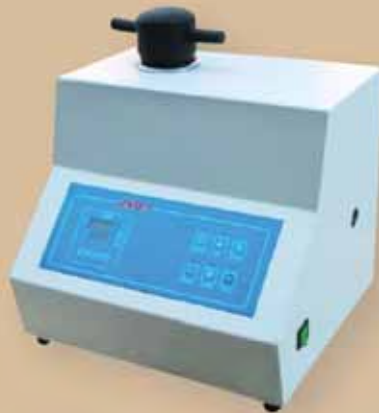
Price : 60,000 Baht

Model : ZXQ-1

Specification

- Specimen formed under pressure : $\varnothing 22\text{mm}/\varnothing 30\text{mm}/\varnothing 45\text{mm}$
- The Heater : 220V 650W
- Total Electric Power : 1000W
- Inverter : 300W

Price : 165,000 Baht



Automatic Metallography Specimen Mounting Press



Model : BESTPRESS I

Specification

- Fully automatic cycle
- Water cooling system
- Temperature adjustable : 10°C and 280°C
- Mold : 30mm, 40mm, 50mm

Price : 320,000 Baht



Model : BESTPRESS I

Specification

- Fully automatic cycle
- Water cooling system
- Temperature adjustable : 10°C and 280°C
- Mold : 30mm, 40mm, 50mm

Price : 450,000 Baht

Model : JBIC-5



JBIC Series Izod & Charpy Impact Tester
Model : JBIC-5D



Model : JBIC-25D



Model	JBIC-5	JBIC-5D	JBIC-25	JBIC-25D
Energy	Charpy : 1J/ 2J/ 4J/ 5J Izod : 1J/ 2.75J	Charpy : 1J/ 2J/ 4J/ 5J Izod : 1J/ 2.75J	Charpy : 7.5J/ 15J/ 25J Izod : 5.5J/ 11J/ 22J	Charpy : 7.5J/ 15J/ 25J Izod : 5.5J/ 11J/ 22J
Speed	Charpy : 2.9m/s Izod : 3.5m/s	Charpy : 2.9m/s Izod : 3.5m/s	Charpy : 3.8m/s Izod : 3.5m/s	Charpy : 3.8m/s Izod : 3.5m/s
Display	Dial Display	Digital DRO (LCD)	Dial Display	Digital DRO (LCD)
Control	Manual	Auto	Manual	Auto
Price	190,000	255,000	190,000	255,000

Features

- Impact speed : charpy 2.9m/s, 3.8m/s
Izod 3.5m/s
- Support : charpy 40mm, 60mm, 70mm, 95mm
Izod 22m/s
- Size (LxWxH) : 500x350x780mm
- Weight : 130kg

Standards ENISO180, ISO9854, DIN53453, ASTM D256

Impact Specimen Notch Electric Broaching Machine

เครื่องทำร่อง V,U สำหรับงานทดสอบ Impact Test



Model	VU-2D	VU-2Y
Notch pattern	V U (2mm)	
Broach tool travel	340mm	
Broaching speed	2.5m/min	2.0m/min
Size of the processed specimen	10x10mm (7.5 or 5) x55	
cutter	V U (2mm)	cutter each one
Power	380V 500W	380V 500W

- GB/T229-2007 and ISO148 standard
- VU-2D model impact specimen notch electric broaching machine has motor lead screw type drive;
- VU-2Y Impact specimen notch hydraulic broaching machine has oil pump hydro-cylinder type drive.

Price : 190,000 Baht

Standards GB/T229-2007 and ISO148

JBS-B and JBS-B Semi-Automatic Impact Testing Machine



Model : JBS-300B



Model : JBW-300B



Model	JBS-300B	JBW-300B
Impact energy	150J, 300J	
The distance between the pendulum shaft and import point	750mm	
Impact speed	5.2m/s	
Display type	Computer/ Digital Readout	
Pre-rising angle of pendulum	150°	
Speciment bearer span	40+0.2mm	
Round angle of the jaw	R1-1.5mm	
Round angle of impact cutting edge	R2-2.5mm, R8mm	
Accuracy of angle	10x10x55mm	
Speciment box capacity	Manual by people	
Power supply	380V/50Hz/5A	
Price	350,000	490,000

Manual Type Pendulum Impact Testing Machine

Model : JB-300 Price : 180,000 Baht

Technical Specifications

- Impact energy : 300J (larger hammer)
150 (smaller hammer)
- Impacting speed : 5.0m/s
- Raising angle : 135
- Standard span : 40mm
- Round angle radius of Grips : R1.0~1.5mm
- Round angle radius of striking edge : R2.0~2.5mm
- Swing rod length : 800mm
- Size of standard specimen : 10x10x55

Standards GB/T3808-2002 (ISO148-1998)



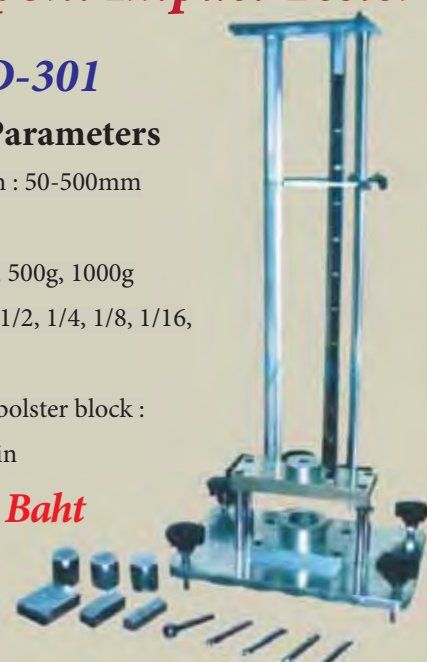
Dupont Impact Tester

Model : BGD-301

Main Technical Parameters

- Instrument scale Length : 50-500mm
(grade : 0mm)
- Mass of hammer : 300g, 500g, 1000g
- Piercer specification : 1/2, 1/4, 1/8, 1/16,
3/16in
- Notch diameter on the bolster block :
1/2, 1/4, 1/8, 1/16, 3/16in

Price : 120,000 Baht



EM-Series Manual Coordinate Measuring Machine

Features

1. All core components and software are originally imported.
2. Guideways are made of high-precision natural granite, which have the same temperature characteristics and rigidity.
3. Guideways X, Y and Z surrounded by air floating blocks to ensure the linearity of motion.
4. High-precision self-cleaning air bearing is used for permanently wear-resistant guideways of all the three axes for more steady operation.
5. Open metallic optical scale with coefficient of thermal expansion closer to granite matrix improves the stability of the machine.
6. With three-axis pneumatic locking, all the three axes are provided with a micro-feed structure that combines the convenience of manual operation with the accuracy of automatic operation.
7. Guideway X and Y are vertically installed rectangular guideways that provide the maximum bending strength.

Specifications	EM-5656	EM-785	EM-7105	EM-7125	EM-7155
X, Y, Z Traversal (mm)	500x600x500	700x800x500	700x1000x500	700x1200x500	700x1500x500
Useable Table Size (mm)	1020x690	1220x890	1420x90	1620x890	2120x890
Weight (kg)	580	800	910	1100	1400
Worktable max load (kg)	300	500	500	500	500
Scale Resolution	1um				
Probe uncertainty (MPEE) um	3.5	3.8			
Measuring System	3.2+L/250	3.5+L/250			
Working Temperature	15-30				
Air Supply	pressure 4-10 bar, 120NI/min				



Price : 850,000 Baht

ENC-Series CNC Coordinate Measuring Machine

Features

1. Single-side driven movable bridge structure, kinetic performance is significantly improved, and ensure measuring accuracy and stability.
2. Guideways are made of high-precision natural granite, which have the same temperature characteristics and rigidity.
3. High-precision self-cleaning air bearing is used for permanently wear-resistant guideways of all the three axes for more steady operation.
4. Open metallic optical scale with coefficient of thermal expansion closer to granite matrix improves the stability of the machine.
5. Integral dovetail guideways is used in Axis Y, eliminating motional swings effectively, ensuring measuring accuracy and stability.
6. UCC high-speed, high-precision automatic control system from RENISHAW of Britain is used, which embedded with 32-bit microprocessor that enable truly real-time control.
7. High-power drive and motor, and a two-stage speed reducer are used for all axes to ensure rapid and accuracy driving.



Price : 1,590,000 Baht

Specifications		ENC-565	ENC-585	ENC-8106	ENC-8156	ENC-10128	ENC-10158	ENC-10208	ENC-121510	ENC-122010	ENC-122510	ENC-123010
X, Y, Z Traversal (mm)		500x600x500	500x800x500	800x1000x600	800x1500x600	1000x1200x800	1000x2000x800	1000x2000x800	1200x1500x1000	1200x2000x1000	1200x2500x1000	2000x3000x1000
Useable Table Size (mm)		1100x800	1300x800	2210x1030	2210x1030	2000x1250	2300x1250	2800x1250	2350x1500	2850x1500	3350x1500	3850x1500
Weight (kg)		1200	1400	2260	2260	2800	3500	4200	4500	5000	6000	7000
Worktable max load (kg)		500	500	1000	1000	1500	1500	1800	2000	2000	2500	2500
Scale Resolution												
Probe uncertainty (MPPE) um	TP20	2.6		2.4		3.2		3.2		3.6		
	TP200	2.2		2.4		2.8		2.8		3.2		
Space uncertainty (MPEP) um	TP20	2.4+L/300		2.6+L/300		3.0+L/300		3.0+L/300		3.4+L/300		
	TP200	2.2+L/300		2.4+L/300		2.8+L/300		2.8+L/300		3.2+L/300		
Joystick mode	Vmax	0.20mm/s (slow speed mode), 0-100mm/s (normal mode)										
CNC mode	V max	Single axis 300mm/s, Space 520mm/s										
CNC mode	A max	Single 900mm/s ² , Space 1500mm/s ²										
Working Temperature		15-30 ℃										
Air Supply		Pressure 4-0 bar, 160N/min										

BALANCE SCALES

เครื่องชั่ง

HS-33 Hanging Scales



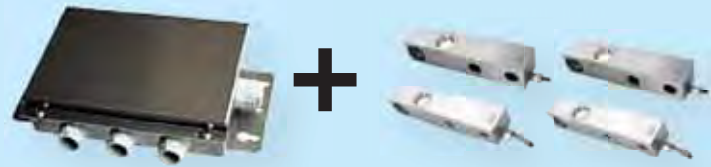
- * พิกัดกำลัง 6kg-120kg
- * ตัวเลข LED display สูง 0.56 นิ้ว
- * Aluminum Alloy cases
- * โปรแกรม : Tare, Hold
- * พลังงาน : Rechargeable battery or 220V. AC/DC
- * อุปกรณ์เสริม remote controller
- * ผ่านการตรวจรับรองจากสำนักชั่งตวงวัด
- * HS-33 6kg, 12kg, 30kg (พร้อมงานสแตนเลส)
- * HS-33 60kg, 120kg (พร้อมงานสแตนเลส)

รุ่น	6kg	12kg	30kg	ราคา
HS-33	2g	5g	10g	18,500

รุ่น	60kg	120kg	ราคา
HS-33	20g	50g	19,500

Floor Scale 1000kg-5000kg

ผลิตตามความต้องการ



- * Loadcell 4 ตัว
- * พร้อมชุดรวมสัญญาณ
- * พื้นชั่งเป็นเหล็กถาวร

ขนาดมาตรฐาน

1000x1000mm	Price : 25,000 Bath
1200x1200mm	Price : 29,000 Bath
1500x1500mm	Price : 35,000 Bath

1000kg/100g.	2000kg/100g
3000kg/200g.	5000kg/500g



HB-33/HC-33 Crane Scales



- * พิกัดกำลัง 600kg-10t
- * ตัวเลข LED display สูง 1.2 นิ้ว
- * Aluminum Alloy cases
- * โปรแกรม : Tare, Hold
- * พลังงาน : Rechargeable battery or 220V. AC/DC Battery ใช้งานต่อเนื่องได้ 60-80 ชม.
- * อุปกรณ์เสริม remote controller, external display, ชุดป้องกันความชื้น
- * ผ่านการตรวจรับรองจากสำนักชั่งตวงวัด

รุ่น	600kg	1t	2t	2.5t
HB-33	0.2kg	0.5kg	1kg	1kg
ราคา	28,000	29,000	31,500	35,000

รุ่น	3t	5t	7.5t	10t
HC-33	1kg	2kg	5kg	5kg
ราคา	26,000	33,000	44,500	56,000

HC-03/HL-03 Crane Scales



- * พิกัดกำลัง 15t-50t
- * ตัวเลข LED display สูง 1.2 นิ้ว, 2.3 นิ้ว
- * Aluminum Alloy cases
- * โปรแกรม : Tare, Hold
- * พลังงาน : Rechargeable battery or 220V. AC/DC Battery ใช้งานต่อเนื่องได้ 60-80 ชม.
- * อุปกรณ์เสริม remote controller, external display, ชุดป้องกันความชื้น
- * ผ่านการตรวจรับรองจากสำนักชั่งตวงวัด

ระยะห่างที่สามารถกั้นความชื้นได้	1000 C	1.5 เมตร	1200 C	1.8 เมตร	1400 C	2 เมตร	1600 C	2.5 เมตร
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รุ่น	15t	20t	25t
HC-03	5kg	10kg	10kg
ราคา	150,000	180,000	250,000

รุ่น	30t	50t
HC-33	10kg	20kg
ราคา	250,000	420,000

Balance Scale



- * ABS plastic housing
- * งานช่าง ยกออกได้
- * ห้ามใช้ชั่งซื้อขาย

รุ่น	พิกัดกำลัง	ค่าละเอียด	ราคา
KCC-500	500g	2g	550
KCC-1000	1kg	5g	550
KCC-2000	2kg	10g	550

BALANCE SCALES

เครื่องชั่งละเอียด

PGW Precision Balances



- * รุ่น "I" Internal Calibration สามารถเลือกเป็น External Cal ได้
- * สามารถกำหนดเวลาเตือนผู้ใช้ทำ Calibrate (ทุก 1-24 ชม.)
- * หักน้ำหนักภาชนะได้ 100%
- * Backlit LCD display with dual digits (24mm high)
- * โปรแกรม : Tare, Units อื่น ๆ รวมถึงนับจำนวน (Counting) 18 มาตรา
- * มีโหมด Percentage, Underhook function-density specific gravity
- * เลือกแสดงภาษาได้ 4 ภาษา English, French, German, Spanish
- * อุปกรณ์มาตรฐาน RS232C Interface
- * แสดงวันที่และเวลา
- * พลังงาน : AC Adapter 15 V. (รวมอยู่ในชุด)
- * Auto Power off 1-9 นาที เพื่อประหยัดพลังงาน (เลือกได้)
- * ห้ามใช้ช่องชื้อขาย

รุ่นลงท้ายด้วย "I" Internal Calibration
รุ่นลงท้ายด้วย "E" External Calibration

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
*PGW453e	450g	0.001g	140x140mm	25,000
*PGW753e	750g	0.001g	140x140mm	32,000
*PGW603e	600g	0.001g	140x140mm	26,000
PGW2502e	2500g	0.01g	192x192mm	22,000
PGW3502e	3500g	0.01g	192x192mm	23,000
PGW6002e	6000g	0.01g	192x192mm	30,000
PGW453i	450g	0.001g	140x140mm	27,000
PGW753i	750g	0.001g	140x140mm	34,500

PGL Economical Precision Balances



- * Extranal Calibration, เซทเตือนผู้ใช้ทำ Calibrate (ทุก 1-24 ชม.)
- * หักน้ำหนักภาชนะได้ 100%
- * Backlit LCD display with dual digits (24mm high)
- * โปรแกรม : Tare, Units อื่น ๆ, Counting, Check Weighing
- * มีโหมด Percentage, Underhook function-density specific gravity
- * อุปกรณ์มาตรฐาน RS232C Interface
- * แสดงวันที่และเวลา
- * พลังงาน : AC Adapter 15 V. (รวมอยู่ในชุด), Rechargeable battery 20 ชม.
- * Auto Power off 1-9 นาที ประหยัดพลังงาน (เลือกได้)
- * ห้ามใช้ช่องชื้อขาย

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
*PGL203	200g	0.001g	45x125mm	21,500
PGL2002	2000g	0.01g	192x192mm	21,500
PGL8001	8000g	0.1g	192x192mm	22,000

FD-type Platform Scales



- * ฐานชั่งเป็นเหล็กหล่อ
- * สองหน้าปัด
- * มีล้อเข็นเคลื่อนย้าย
- * ผ่านการตรวจรับรองจากสำนักชั่งตวงวัด

รุ่น	พิกัดกำลัง	ค่าละเอียด	แทนชั่งน้ำหนัก	ความสูง	ราคา
FD-50	50kg	100g	300x400mm	100cm	9,000
FD-100	100kg	200g	300x400mm	100cm	9,000
FD0-150	150kg	500g	300x400mm	115cm	9,000

HCB "Hightland" Portable Precision Balances



- * หักน้ำหนักภาชนะได้ 100%
- * Backlit LCD display with dual digits (24mm high)
- * โปรแกรม : Tare, Units อื่น ๆ, Counting, Check Weighing
- * พลังงาน : AC Adapter 15 V. (รวมอยู่ในชุด), Rechargeable battery 20 ชม.
- * อุปกรณ์มาตรฐาน RS232C Interface, USB Interface

- * Auto Power off 1-9 นาที เพื่อประหยัดพลังงาน (เลือกได้)
- * น้ำหนักบริสุทธิ์ 2.0 kg
- * ห้ามใช้ช่องชื้อขาย

* Handi-Cal Manual Internal Calibration with Built in Mass
ปรับน้ำหนักโดยใช้ลูกตุ้มภายใน หรือเลือกปรับโดยใช้ลูกตุ้มภายนอก

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
*HCB302	300g	0.01g	120mm	12,000
*HCB602H	600g	0.01g	120mm	14,500
*HCB1002	1000g	0.01g	120mm	16,500
HCB3001	3000g	0.01g	120mm	12,000

WBW Wash Down Scales



- * หน้าจอ LCD สีดำ พร้อมไฟเรืองแสง
- * โปรแกรม : Tare, Units อื่น ๆ, Counting, Check Weighing
- * มีเลือกให้ปิดเครื่องอัตโนมัติได้
- * Auto Power off
- * งานชั่งสเตนเลส

- * ตัวเครื่องทำจากพลาสติก
- * ขนาดตัวเครื่อง : 231x153x265mm
- * พลังงาน : แบตเตอรี่ชาร์ตไฟได้ พร้อม AC Adapter
- * ได้มาตรฐาน IP 66
- * ห้ามใช้ช่องชื้อขาย

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
WBW-2	2000g	0.2g	173x210mm	8,500
WBW-4	4000g	0.5g	173x210mm	8,500
WBW-8	8000g	1g	173x210mm	8,500
WBW-16	16g	2g	173x210mm	8,500

BALANCE SCALES

เครื่องชั่ง, โหลดเซลล์

ECM Counting Scales



- * ตัวเลข LCD สีดำ 3 จอ พร้อมไฟเรืองแสง
- * งานชั่งสแตนด์เลส 280x220mm
- * Internal Resolution 1/600,000
- * โปรแกรม : Weight Accumulation, Simple counting
- * พลังงาน : Rechargeable battery (6V/4Ah) พร้อม AC adapter 9V/800mA
- * Rechargeable battery ใช้งานต่อเนื่องได้ 60 ชม.
- * อุปกรณ์เสริม RS-232C ทำงานร่วมกับ Printer, Computer
- * ขนาดตัวเครื่อง : 315x300x94mm
- * ห้ามใช้ชั่งซื้อขาย

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
ECM-3	3kg	0.1g/0.2g	280x220mm	12,500
ECM-3	6kg	0.2g/0.5g	280x220mm	12,500
ECM-15	15kg	0.5g/1g	280x220mm	12,500
ECM-30	30kg	1g/2g	280x220mm	12,500

Super-SS Weighing Scales



- * ตัวเลข LED สีแดง สูง 0.56 นิ้ว Dual Display
- * โปรแกรม : หักน้ำหนักภาชนะ
- * Internal Resolution (1/6,000 division)
- * รุ่น SUPER-SS S.S Housing
- * รุ่น SUPER-SS ABS Housing
- * พลังงาน : Rechargeable battery ใช้งานต่อเนื่องได้ 60 ชม. หรือเลือกใช้ไฟฟ้านิรภัย 220v.
- * ห้ามใช้ชั่งซื้อขาย

รุ่น	พิกัดกำลัง	ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
SUPER-SS, SUPER-SU	3kg	0.5g	190x230mm	6,500
SUPER-SS, SUPER-SU	6kg	1g	190x230mm	6,500
SUPER-SS, SUPER-SU	15kg	2g	190x230mm	6,500
SUPER-SS, SUPER-SU	30kg	5g	190x230mm	6,500

KC Counting Platform Scales

- * พิกัดกำลัง 30kg-600kg
- * ตัวเลข LCD สีดำ สูง 14.0mm จำนวน 3 จอ
- * โปรแกรม : check weighting, นับจำนวน, ฟังก์ชันสะสม, ส่งพิมพ์หลายหน่วยมาตรฐาน
- * Internal resolution 1/600,000
- * พลังงาน : Rechargeable battery ใช้งานต่อเนื่องได้ 60 ชม. หรือเลือกใช้ไฟฟ้านิรภัย 220 V.
- * อุปกรณ์มาตรฐาน RS-232C ทำงานร่วมกับ Printer, Computer ได้
- * ห้ามใช้ชั่งซื้อขาย



รุ่น	แทนชั่งน้ำหนัก	พิกัดกำลัง x ค่าละเอียด	โครงสร้างแทนชั่ง	ราคา
PKC	320x360mm	Max. 30kg x 0.001kg	โครงสร้างอุโมงค์แบบ 4 ครอบสแตนด์เลส	14,500
CKC	400x500mm	Max. 60 x 0.005kg/Max. 150x0.01kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	13,500
KKC	500x600mm	Max. 150 x 0.01kg/Max. 300x0.02kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	14,500
LKC	600x800mm	Max. 300 x 0.05kg/Max. 600x0.05kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	19,500
KLKC	600x800mm	Max. 600 x 0.05kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	19,500
XXLKC	800x800mm	Max. 300 x 0.05kg/Max. 600x0.05kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	25,000

JSP Price Computing Scales



- * ตัวเลข 20.0 mm หน้าจอ 3 ส่วน LED Display พร้อมไฟเรืองแสงสีขาว
- * งานสแตนด์เลส : 240x370mm
- * โปรแกรม : Auto unit price clear (เคลียร์ราคา/หน่วยอัตโนมัติ), Accumulating, Give change (ติดเงินทอน), kg 100g shift (เลือกราคาต่อ kg/100g)
- * Keypad : 25 Keys
- * พลังงาน : AC adapter 12V/500mA, Rechargeable battery (6V/4Ah) ใช้งานต่อเนื่องประมาณ 70 ชม.
- * อุปกรณ์เสริม : RS-232C สามารถเชื่อมต่อกับ Computer, Label Printer, TPUP Mint Printer
- * ผ่านการตรวจรับรองจากสำนักงานชั่งตวงวัด

รุ่น	พิกัดกำลัง x ค่าละเอียด	งานชั่งน้ำหนัก	ราคา
JSP	15kg x 2g, 30kg x 5g, 45kg x 10g	240 x 370mm	13,500

Single Point Loadcells



(สี่เหลี่ยม/ISO, CE)



(ข้าวหลามตัด/ISO, CE)

- *L6G (สี่เหลี่ยม) 300, 500, 600, 750kg ราคา 3,900 บาท
- *L6F (สี่เหลี่ยม) 500kg, 1t, 2t สอบถาม 02-9744354-6
- *L6E (สี่เหลี่ยม, ข้าวหลามตัด) 50, 60, 80, 100, 300, 500kg ราคา 3,900 บาท
- *L6D (สี่เหลี่ยม) 5, 10, 20, 35kg ราคา 3,500 บาท
- *L6N (สี่เหลี่ยม) 20, 30, 50, 100, 120kg ราคา 3,800 บาท
- *B6N (สี่เหลี่ยม) 50, 100, 200, 300kg ราคา 8,000 บาท
- *B6E (สี่เหลี่ยม) 100, 150, 200, 300kg ราคา 9,500 บาท
- *B3G (สี่เหลี่ยม) 50, 100, 250, 500kg, 1t, 2.5t, 5t, 7.5t, 10t สอบถาม 02-9744354-6
- *B6G (สี่เหลี่ยม) 50, 100, 150, 200, 250, 300, 400, 500, 600, 635kg สอบถาม 02-9744354-6

T7E Platform Scales



- * พิกัดกำลัง 30kg-3000kg
- * ตัวเลขสูง 2 Inch LED สีแดง
- * โปรแกรม : TARE, ZERO, HOLD, Accumulate, HI/LO/OK
- * พลังงาน : AC adapter 9V/800mA, Rechargeable battery (6A/4Ah)
- * อุปกรณ์มาตรฐาน RS-232C ทำงานร่วมกับ Printer, Computer ได้
- * อุปกรณ์เสริม จอภาพที่ 2 LED สีแดง ตัวเลขสูง 5 Inch
- * ผ่านการตรวจรับรองจากสำนักงานชั่งตวงวัด

รุ่น	แทนชั่งน้ำหนัก	พิกัดกำลัง x ค่าละเอียด	โครงสร้างแทนชั่ง	ราคา
T7EPB3040	300x400mm	Max. 30kg x 0.001kg	โครงสร้างอุโมงค์แบบ 4 ครอบสแตนด์เลส	9,000
T7EPB4050	400x500mm	Max. 60 x 0.005kg/Max. 150x0.01kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	12,000
T7EPB5060	500x600mm	Max. 150 x 0.01kg/Max. 300x0.02kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	12,000
T7ELB6080	600x800mm	Max. 300 x 0.05kg/Max. 500x0.05kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	13,000
T7EPB8080	800x800mm	Max. 500 x 0.05kg/Max. 1000x0.1kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	19,000
T7EFM1010	100x100cm	Max. 500 x 0.05kg/Max. 1000x0.1kg	โครงสร้างเหล็ก 4 ครอบสแตนด์เลส	22,000
T7EEM1010	100x100cm	Max. 2000 x 0.1kg (LC H8C 1bx4pcs)	โครงสร้างเหล็ก พื้นเหล็กถาวร	25,000
T7EFM1212	120x120cm	Max. 2000 x 0.2kg (LC H8C 2bx4pcs)	โครงสร้างเหล็ก พื้นเหล็กถาวร	29,000
T7EFM1212	120x120cm	Max. 2000 x 0.2kg (มีทาสีดำด้านละ 20 cm)	โครงสร้างเหล็ก พื้นเหล็กถาวร	29,000
T7EFM1515	150x150cm	Max. 3000 x 0.5kg (LC H8C 2.5bx4pcs)	โครงสร้างเหล็ก พื้นเหล็กถาวร	32,000

Shear Beam Loadcells



*H8C Alloy steel Loadcell



*B8D Stainless Steel Loadcell (IP67)

- *H8C พร้อมขา 0.5t ราคา 3,500 บาท
- *H8C พร้อมขา 1t ราคา 3,500 บาท
- *H8C พร้อมขา 2t ราคา 3,900 บาท
- *H8C พร้อมขา 2.5t ราคา 6,500 บาท
- *H8C พร้อมขา 5t ราคา 8,000 บาท
- *H8C พร้อมขา 10t ราคา 9,500 บาท

- *B8D พร้อมขา 0.5t ราคา 9,000 บาท
- *B8D พร้อมขา 1t ราคา 9,000 บาท
- *B8D พร้อมขา 2t ราคา 9,000 บาท
- *B8D พร้อมขา 5t ราคา 11,000 บาท

Model : MH-124S

Suitable for

Rubber, Plastic, Film, Cable, Glass, Liquid, Agent Industry, Materials research lab.

Specifications

1. Measuring Weight : 0.0001g-120g
2. Density Range : 0.0001g/cm
3. Solid mode : solid, particle, film, floating sample
4. Liquid mode : additive, suspending liquid, emulsion, dispersion liquid
5. Density Resolution : 0.001g/cm



สอบถามราคา 02-9744354-6

Model : MH-204S

Suitable for

Powder Metallurgy Industry, New Material Research Lab.

Specifications

1. Weighting range : 0.00001/42g~0.0001/204g
2. Density Precision : 0.0001-2.2000
3. Solid mode : solid, particle, film, floating sample
4. Liquid mode : additive, suspending liquid, emulsion, dispersion liquid
5. Density Resolution : 0.00001g/cm



สอบถามราคา 02-9744354-6

Model : MH-300/600A

Suitable for

Rubber, Plastic, Electric wire, Hard alloy, New material research lab.

Specifications

1. Weighting range : 0.01g~300g (MH-300A)
2. Weighting range : 0.01g~600g (MH-600A)
3. Value showed : Apparent density, volume
4. Density Range : >1, <1 both can be tested
5. Density Precision : 0.001g/cm



Price : 65,000 Baht

Model : MH-300/600Y

Suitable for

Polymer, Sponge Rubber, Eva, PU Foam, Polyethylene Foam, Composite Material Research.

Specifications

1. Measuring Weight : 0.01g~300g (MH-300Y)
2. Measuring Weight : 0.01g~600g (MH-600Y)
3. Dimension : (D)230*(W)195*(H)185
4. Resolution : 0.001g/cm
5. Average Weight : 0.001g



Price : 65,000 Baht

Model : MH-300/600P

Suitable for

Powder Metallurgy Industry, New Material Research Lab.

Specifications

1. Weighting range : 0.01g~300g (MH-300P)
2. Weighting range : 0.01g~600g (MH-600P)
3. Density Precision : 0.001g/cm
4. Testing Time : About 10 seconds
5. Interface : RS-232



Price : 65,000 Baht

Model : GP-300/600E

Suitable for

Rubber, Plastic, Electric wire, New materials research lab.

Specifications

1. The maximum weight : 300g (GP-300E)
2. The maximum weight : 600g (GP-600E)
3. Weighting Precision : 0.01g
4. Density range : >1, <1 both can be measured
5. Inter face : RS-232



สอบถามราคา 02-9744354-6

Model : GP-120C

Suitable for

Fine Ceramic industry, New Material Research institutes.

Specifications

1. Weighting range : 0.001g~120g
2. Density Precision : 0.0001g/cm
3. Testing Time : About 10 seconds
4. Standard Interface : RS-232

Price : 75,000 Baht



Model : GP-120E

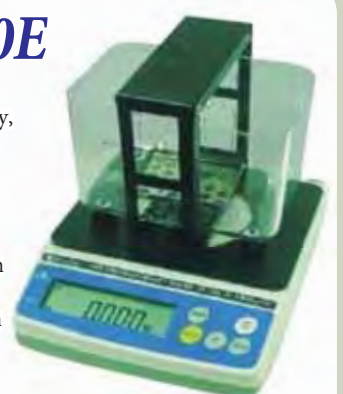
Suitable for

Rubber, Plastic, Electric wire, Hard alloy, New materials research lab.

Specifications

1. Weighting range : 0.001g-120g
2. Density Precision : 0.001g/cm
3. Temperature compensation : The solution temperature can be set from 0 C to 49 C
4. Solution compensation : The solution density can be set to 19.999

Price : 63,000 Baht



*ถ้าต้องการทดสอบวัสดุอื่นๆ โทรสอบถามได้ที่ 02-9744354-6

CNC ROUTER/CNC PLASMA

CNC Plasma Cutting Machine **Price : 490,000 Baht**

Model	1224
Cutting Thickness	0.3-18mm
X,Y,Z working area	1300*2500*200mm
Machine table size	1500*3040mm
Cutting speed	0-8000mm/min
Plasma generator power	Hypertherm powermax 85A from USA
Motor	Stepper motor
Blade	6mm
Document transmission form	USB Interface
Working Form	THC (Torch Height Controller)
Working voltage	220v, 3phase
X, Y, Travelling Potioning Accuracy	± 0.05/300mm
X, Y, Travelling Repositioning Accuracy	±0.05mm
Operation System	Start system with control cabinet
Supported input	G-code, HPGL, CAD, PLT
Software	Artcarm (for free)
Delivery time	20 working days
Payment	CIF/CFR : 30% T/T downpayment, 70% T/T balance upon copy of bill of lading FOB : 30% T/T downpayment, 70% T/T balance bfore dispatching in factory

Features

1. Welded lathe bed of thick-wall profile steel, more solid and stable.
2. Reasonable lathe table design, 10mm thickness steel plate fixed on lathe table covered by cast sheath with spikes.
Steel plates will not be damaged even under raging flame. The level difference of whole double-deck platform remain in 0-1.5mm.
3. Advanced material inclined discharging design. All finished work pieces and fragments slide into both sides of tunnel for safe and convenient collection.
4. Panasonic Servo motor or stepper motor, Taiwan servospeed reducing device and high accuracy rack tranmission
5. Start control system made in Sino-US joint venture and design Software Type 3 and Ucamc with auto materail saving function.
6. America Cut-Master power supply (Power : 100A) together with high sensitive arc pressure adjuster is optional. Self-adjusting to choose the best distance between plasma head and work piece autometically in order
7. Best choice for all kinds of different thickness material and heterotypic sheet cutting.



CNC Router Cutting Machine **Price : 390,000 Baht**

Model	1530
X,Y,Z working area	1300*2500*200mm
Table size	1500*3040mm
2Spindle	3KW watercooling spindle
Vacuum System	vacuum table with bakelite
X, Y, Travelling Potioning Accuracy	0.05/300mm
X, Y, Travelling Repositioning Accuracy	± 0.05mm
Table surface	T-soft Extrusion
X, Y structure	rack and pinion drive, hiwin rail linear bearing from Taiwan
Z structure	Germany ballscrew and hiwin rail linear bearing from Taiwan
Max Rapid Travel Rate	55,000mm/min
Max working speed	30,000mm/min
Working voltage	AC3870V/ 50Hz/ 3phase
Command languages	G code
Control system	DSP control system
Flash memory	256MB (U disk)
Software compatability	Artcam English version/ Type 3 original



Wood door Simples



Application

1. woodworking industries : Three-dimentional wave plate processing, cupboard doors, wooden doors
wooden doors, window processing, video game cabinets and panels, computer table and Plate furniture
auxiliary processing.
2. the advertising industry : Advertising signs, logo production, acrylic cutting, forming system module, a variety
of materails advertising the production of decorative products.
3. die industry : A sculpture of copper, aluminum, iron and other metal molds, as well as artifical marble, sand,
plastic sheeting, PVC pipe, wooden planks and other non-metallic mold.
4. other industries : A variety of large-scale relief sculpture, video carving, widely used in gift processing industry.

LASER MACHINE

Model : 1242 สอบถามราคา 02-9744354-6

Laser Die Cutting Machine

Size	Working Area (XY)	4'8', 5'x10, 7'x10' or others
Speed	Engraving speed	1-60000mm/min
	Cutting speed	1-10000mm/min
Precision	Resolution radio	<0.01mm
	Location precision	<0.01mm
Cutting Thickness	Max	30mm Acrylic
Water cooling		water-cooling chiller with air compressor
Control Part	3 Axis Control Motor	AC Stepper or Servo Motor
	Controller	OMNI Laser Controller
	Interface	USB
Laser Power	Output	100W, 150W, 200W
Table Structure	Material Hold Down	T blade and honeycomb
Win shaping text		English 1 mm*1mm
Power Source		220V, 50Hz/110V, 60Hz
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.al, *.las



Specifications

- About advanced DSP digital control system, international standard laser power supply, integrated framework style, high stability, high-speed usb 2.0 interface output can support off-line working.
- Transmit files directly from Corel draw, AutoCad, Photo Shop.
- Optimization of mechanical and electrical design, processing speed can be up to 1000m/s, low noise.
- Big power and high stability laser tube, could work over 8000-10000 hours, imported lens and mirror, long life-span, one step cutting can reach 30mm thickness on acrylic.
- Red Dot Pointer : Provides a visible means of determining engraving location.
- Air Assist : Remove heat and combustible gases from the cutting surface.
- Intuitive Control Panel : Speed, power, and more controls directly from the laser.
- Raster/ Vector Color Mapping : Change your engraving speeds and power by using color setting.
- Waste Collecting Drawer, Design, saving your time of cleaning laser machine.

Model : 1244 Price : 195,000 Baht

Sign Making Machine

Size	Working Area (XY)	600x400
Speed	Engraving speed	1-1500mm/s
	Cutting speed	1-800mm/s
Precision	Resolution radio	<0.01mm
	Location precision	<0.01mm
Water cooling		water-cooling chiller with air compressor
Control Part	3 Axis Control Motor	AC Stepper or Servo Motor
	Controller	OMNI Laser Controller
	Interface	USB
Laser Power	Output	80W, 100W, 150W, 200W
Table Structure		T blade and honeycomb
Up-down Range	Material Hold Down	500mm
Min shaping text		English 1 mm*1mm
Power Source		220V, 50Hz/110V, 60Hz
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.al, *.las



Specifications

- Configure high power and quality laser tube, can work over 8000-10000 hours.
- U flash Disk Supported : Read files directly from U-flash disk, you can work even without PC!
- Red Dot Pointer : Provides a visible means of determining engraving location.
- Air Assist : Remove heat and combustible gases from the cutting surface.
- Intuitive Control Panel : Speed power, and more controls directly from the laser.
- Raster/ vector Color Mapping : Change your engraving speeds and power by using color settings.
- With function of restoring from poweroff, continuation function from break point.
- Transmit files directly from Corel draw and Auto CAD, Photoshop, Tajima directly.
- The front doors and side pass through doors open to allow large pieces of work to be put into the machine.
- The Z axis can be lowered to accommodate objects as large as 24" high and can accommodate our optional rotary engraver.
- Rotary attachment for engraving bottles and and round objects is available as an option.

MILLING MACHINE



Model : 3H Price : 260,000 Baht

Features

1. Spindle Speeds
(RPM) : 80-2720 (10 Speeds)
2. Spindle and Head
Spindle Taper R-8 or ISO 30
Quill Diameter 3.375" 86mm
Quill Feeds (3)
.0015", .003", .006"
.04mm, .08mm, .15mm
Quill Travel 5" 127mm
3. Working Surface
10"x50"
254x1270mm
4. Table
T-slot (3)
Longitudinal Travel 35" 890mm
5. 15.1 Cross Travel (Hardened and ground way)
384mm
6. Horsepower 3HP
7. Head Tilt
45 Forward 45 Back
90 Right 90 Left
8. Ram Swivel 360
9. Vertical Travel 16" (Hardened and ground way)
407mm
10. Max Workpiece
Weigh 300kg
Approx. Machine
Weight 1250kg
11. Specifications
subject to change without notice



Model : 5H Price : 320,000 Baht

Features

1. Spindle Speeds
(RPM) : 80-3600 (10 Speeds)
2. Spindle and Head
Spindle Taper ISO 40
Quill Diameter 3.937" 100mm
Quill Feeds (3)
.0015", .003", .006"
.04mm, .08mm, .15mm
Quill Travel 5" 127mm
3. Working Surface
10"x50"
254x1270mm
4. Table
T-slot (3)
Longitudinal Travel 35" 890mm
5. 16" Cross Travel (Hardened and ground way)
407mm
6. Horsepower 5HP
7. Z-Axis Driven Motor
Provides a rapid feed 800mm/min
8. Halogen Lamp (optional)
9. Head Tilt
45 Forward 45 Back
90 Right 90 Left
10. Ram Swivel 360
11. Vertical Travel 16" (Hardened and ground way)
407mm
12. Max Workpiece
Weigh 340kg
Approx. Machine
Weight 1450kg
12. Specifications
subject to change without notice



Model : 5VH Price : 340,000 Baht

Features

1. Spindle Speeds
(RPM) : 70-500 Low 600-3800 High (Variable Speed)
2. Spindle and Head
Spindle Taper ISO 40
Quill Diameter 3.937" 100mm
Quill Feeds (3)
.0015", .003", .006"
.04mm, .08mm, .15mm
Quill Travel 5" 127mm
3. Working Surface
10"x50"
254x1270mm
4. Table
T-slot (3)
Longitudinal Travel 35" 890mm
5. 16" Cross Travel (Hardened and ground way)
407mm
6. Horsepower 5HP
7. Z-Axis Driven Motor
Provides a rapid feed 800mm/min
8. Halogen Lamp (optional)
9. Head Tilt
45 Forward 45 Back
90 Right 90 Left
10. Ram Swivel 360
11. Vertical Travel 16" (Hardened and ground way)
407mm
12. Max Workpiece
Weigh 340kg
Approx. Machine
Weight 1450kg
11. Specifications
subject to change without notice

- One complete set of rubber guard tool box, draw bar are standard accessories.
- Others are optional accessories upon request.

SAWING MACHINE

Ferrous Pivot Column Circular Sawing Machine

Model : FK-350

Price : 210,000 Baht

Specification	FK-350	
Saw Blade (H.S.S)	Ø350xØ32mm	
R.P.M.(60Hz)	44/88R.P.M.(2/4P)	
Saw Blade Drive Motor	1.7/2.2kW. 3Phase. 220V/380V/1460V. 2/4P	
Coolant Dvice	Coolant Pump 60W	
Mode	Manual	
Weight	320kg	
Size (WxDxH)	704x923x1660mm	
Cutting Capacity (MAX.)	90° Cutting	45° Cutting
	○ Ø114mm □ 140x100mm	○ Ø88mm □ 85x75mm
	□ 106x106mm	□ 88x88mm
	● Ø50mm	● Ø44mm
	■ 50x50mm	■ 44x44mm



Right 30° Cutting A



Left 45° Cutting B

- + Easy operation.
- + Best for cutting thin pipe.

- + Very light and simple structure.
- + Saw blade protecting device.



FK-350

***Manual Machine**

Ferrous Pivot Column Circular Sawing Machine

Model : FK-350SX

Price : 290,000 Baht

Specification	FK-350SX	
Saw Blade (H.S.S)	Ø350xØ32mm	
R.P.M.(60Hz)	44/88R.P.M.(2/4P)	
Saw Blade Drive Motor	1.7/2.2kW. 3Phase. 220V/380V. 2/4P	
Coolant Dvice	Coolant Pump 60W	
Mode	Semi-Auto	
Weight	360kg	
Size (WxDxH)	712x923x1725mm	
Cutting Capacity (MAX.)	90° Cutting	45° Cutting
	○ Ø114mm □ 140x100mm	○ Ø88mm □ 85x75mm
	□ 106x106mm	□ 88x88mm
	● Ø50mm	● Ø44mm
	■ 50x50mm	■ 44x44mm



Right 30° Cutting A



Left 45° Cutting B

- + Easy operation.
- + Best for cutting thin pipe.

- + Very light and simple structure.
- + Saw blade protecting device.



FK-350SX

***Automatic Machine**

SAWING MACHINE

Ferrous Vertical Column Circular Sawing Machine

Model : DCS-100

Price : 270,000 Baht

Model : DCS-125

Price : 290,000 Baht

Specification	DCS-100		DCS-125	
Saw Blade (H.S.S)	Ø315xØ40mm		Ø370xØ40mm	
R.P.M.(60Hz)	27/54R.P.M.(2/4P)		23/46R.P.M.(2/4P)	
Saw Blade Drive Motor	1.5kW. 3Phase. 220V/380V/460V. 2/4P			
Coolant	Coolant Pump 60W			
Mode	Manual			
Weight	350kg		400kg	
Size (WxDxH)	704x923x1660mm		712x923x1725mm	
Cutting Capacity (MAX.)	90° Cutting	45° Cutting	90° Cutting	45° Cutting
	● Ø80mm	● Ø70mm	● Ø105mm	● Ø90mm
	○ Ø100mm	○ Ø90mm	○ Ø125mm	○ Ø115mm
	□ 90x90mm	□ 80x80mm	□ 116x116mm	□ 116x116mm
	□ 140x75mm	□ 90x75mm	□ 170x100mm	□ 170x100mm



DCS-100

***Manual Machine**

- + Clean and precise cutting.
- + No burr on the cutting surface.
- + Fast cutting. (Cut 50mm bar within 30sec)

- + No noise, no dust and no smell.
- + Easy angular cutting.
- + Over 20time regrinding of saw blade.

- + High productivity and advantage for automation.

Ferrous Vertical Column Circular Sawing Machine

Model : DCS-125G

Price : 350,000 Baht

Model : DCS-125GL

Price : 390,000 Baht

Specification	DCS-125G	DCS-125GL
Saw Blade (H.S.S)	Ø370x Ø40mm	
R.P.M.(60Hz)	23/46R.P.M.(2/4P)	
Saw Blade Drive Motor	1.5kW. 3Phase. 220V/380V. 2/4P	
Coolant Dvice	Coolant Pump 60W	
Mode	Converter / Manual Vise	Converter / Air Vise
Weight	580kg	585kg
Size (WxDxH)	760x1050x1640mm	760x1050x1640mm
Cutting Capacity (MAX.)	90° Cutting	45° Cutting
	• Ø105mm	• Ø 090mm
	○ Ø125mm	○ Ø 0110mm
	□ 116x116mm	□ 108x108mm
	□ 170x100mm	□ 130x90mm



DCS-125G

*** Air = Semi Auto, Vise = Manual, Cutting = Automatic**

- + Clean and precise cutting.
- + No burr on the cutting surface.

- + Fast cutting. (Cut 50mm bar within 30sec)
- + No noise, no dust and no smell.

- + Easy angular cutting.
- + Over 20time regrinding of saw blade.

RIVETING MACHINE

Pneumatic Riveting Machine

Model : DR-105V

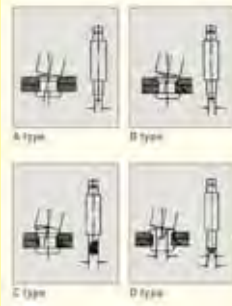
Price : 185,000 Baht

Model : DR-105H

Price : 195,000 Baht

Specification	DR-105V Vertical	DR-105H Horizontal
Riveting Capacity (Mild Steel)	$\varnothing 3 \sim \varnothing 5 \text{mm}$ (Less $\varnothing 5 \text{mm}$)	
Stroke	20~40mm	
Range of Timer	0.1~9.9s/cycle	
Output Force	0.5ton (5kg/cm ²)	
Air Consumption	0.005 (5kg/cm ² ·m/stroke)	
Open Height	45~165mm	
Power	(3Phase)220V/380V	
Spindle Motor	0.40kWx4P	
Air Pressure	2~5kg/cm ²	
Bolster (WxD)	310x180mm	
Weight	115kg	62kg
Size (WxDxH)	320x386x1200mm	164x715x368mm

Option



DR-105H/D



DR-105V

+ Specially designed and precisely manufactured, Dongjin Riveting machine offers low noise, neat and clean surface of rivet and high precision riveting jobs.

+ Dongjin has manufactured various types of punches (anvils) and special type of punch (anvils) is available upon your request.

Pneumatic Riveting Machine

Model : DR-110V

Price : 270,000 Baht

Model : DR-110H

Price : 260,000 Baht

Specification	DR-110V Vertical	DR-110H Horizontal
Riveting Capacity (Mild Steel)	$\varnothing 6 \sim \varnothing 10 \text{mm}$ (Less 10mm)	
Stroke	30~50mm	
Range of Timer	0.1~9.9s/cycle	
Output Force	1.4ton (5kg/cm ²)	
Air Consumption	0.008 (5kg/cm ² ·m/stroke)	
Open Height	125~230mm	
Power	(3Phase)220V/380V	
Spindle Motor	0.75kWx4P	
Air Pressure	2~5kg/cm ²	
Bolster (WxD)	480x310mm	
Weight	275kg	138kg
Size (WxDxH)	490x605x1300mm	224x865x440mm

Option



DR-110H



DR-110V

+ Specially designed and precisely manufactured, Dongjin Riveting machine offers low noise, neat clean surface of rivet and high precision riveting jobs.

+ Dongjin has manufactured various types of punches (anvils) and special type of punch (anvils) is available upon your request.

RIVETING MACHINE

Hydraulic Riveting Machine

Model : DRH-106V **Price : 320,000 Baht**

Model : DRH-106H **Price : 290,000 Baht**

Model : DRH-110V **Price : 370,000 Baht**

Model : DRH-110H **Price : 350,000 Baht**

Specification	DRH-106V Vertical	DRH-106H Horizontal	DRH-110V Vertical	DRH-110H Horizontal
Riveting Capacity (Mild Steel)	Ø4~Ø6mm (Less Ø6mm)		Ø6~Ø10mm (Less Ø10mm)	
Stroke	0~35mm			
Range of Timer	0.1~9.9s/cycle			
Output Force	0.7ton		1.5ton	
Open Height	80~180mm		46~240mm	
Power	(3Phase)220V/380V			
Spindle Motor	0.40kWx4P		0.75kWx4P	
Hydraulic Motor	0.75kWx4P		0.75kWx4P	
Max. Pressure	60kg/cm²		70kg/cm²	
Bolster (WxD)	270x180mm		300x150mm	
Weight	197kg	80kg	430kg	95kg
Size (WxDxH)	400x634x1007mm	176x683x231mm	500x760x1678mm	215x753x223mm

- + Compact and easy to install.
- + Powerful and smooth riveting job due to the hydraulic system.
- + The special design protects the hydraulic pump and valves and makes low noise.



DRH-110V

Hydraulic Riveting Machine

Model : DRH-115V **Price : 490,000 Baht**

Model : DRH-115H **Price : 450,000 Baht**

Model : DRH-120V **Price : 650,000 Baht**

Specification	DRH-115V Vertical	DRH-115H Horizontal	DRH-120V
Riveting Capacity (Mild Steel)	Ø11~Ø15mm (Less Ø15mm)		Ø10~Ø21mm
Stroke	0~45mm		0~70mm
Range of Timer	0.1~9.9s/cycle		0.5~9.9s/cycle
Output Force	2.5ton		4.2ton
Open Height	100~300mm		100~300mm
Power	(3Phase)220V/380V		
Spindle Motor	2.2kWx4P		
Hydraulic Motor	1.5kWx4P		2.2kWx4P
Max. Pressure	70kg/cm ²		76kg/cm ²
Bolster (WxD)	400x280mm		400x280mm
Weight	940kg	250kg	1500kg
Size (WxDxH)	680x1000x2052mm	220x1007x205mm	730x1110x2325mm

- + Compact and easy to install.
- + Powerful and smooth riveting job due to the hydraulic system.
- + The special design protects the hydraulic pump and valves and makes low noise.



DRH-120V

PRESS MACHINE

Pneumatic Press Machine

Model : DP-500NC **Price : 155,000 Baht**

Model : DP-1000NC **Price : 165,000 Baht**

Model : DTP-2.8 **Price : 220,000 Baht**

Specification	DP-500NC	DP-1000NC	DTP-2.8
Output Force	0.5ton(5kg/cm ²)	0.5ton(5kg/cm ²)	0.5ton(5kg/cm ²)
Stroke	80mm		12/40mm
Width	130mm		
Open Height	100~220mm		100~200mm
Bolster (WxD)	270x280mm		200x165mm
Cylinder Diameter	Ø125	Ø125	Ø80
Adjusting Stroke	25mm		-
Air Consumption	0.014m ³ /stroke	0.027m ³ /stroke	
Air Hose Dia	3/8PT		
Weight	87kg	104kg	95kg
Size (WxDxH)	185x380x838mm	185x380x973mm	216x373x721mm

- + Compact structure
- + Easy to operate.
- + Low noise & Speedy work.
- + Easy to adjust head stroke. (DTP-2.8)
- + Fine stroke adjustment. (+/-0.05mm) (DTP-2.8)
- + Due to rectangle ram, it is very precise and stable.



DP-1000NC

Hand Press Machine

Model : 2HZP **สอบถามราคา 02-9744354-6**

Model : 4HZP **สอบถามราคา 02-9744354-6**

Model : 2.5HKPV **สอบถามราคา 02-9744354-6**

Model : 5HKPV **สอบถามราคา 02-9744354-6**

Model : 8/12HKPV **สอบถามราคา 02-9744354-6**

Model : DTP-400M **Price : 39,000 Baht**



DTP-400M

Specification	2HZP Rack&Pinion	4HZP Rack&Pinion	2.5HKPV/ Toggle	5HKPV Toggle	8/12HKPV Toggle	DTP-400M Toggle
Output Force	0.2ton	0.4ton	0.8ton	1.4ton	2ton	0.4ton
Stroke	54mm	100mm	42mm	40mm	45mm	40mm
Width	70mm	90mm	90mm	90mm	120mm	85mm
Open Height	85~185mm	70~205mm	75~190mm	75~195mm	75~240mm	120~210mm
Bolster (WxD)	120x94mm	180~110mm	150x100mm	180x110mm	200x168mm	140x98mm
Weight	7.5kg	19kg	11kg	20kg	32kg	18kg

PRESS MACHINE

Hydraulic Press Machine

Model : DHP-3

Price : 420,000 Baht

Model : DHP-5

Price : 430,000 Baht

Specification	DSP-3	DSP-5	Option
Output Force	3ton	5ton	+Opto-Electronic safe device. +Air cooler/ Water cooler. +Heater. +Pressure switch. +Stroke distance can be changed by request. +Open Height can be changed by request. +PLC Control system.
Stroke	150mm		
Open Height	300mm		
Down Ram Speed (H/L)	178/74mm/s	156/48/s	
Up Ram Speed	127mm/s	70mm/s	
Bolster (WxD)	500x360mm		
Max Pressure	80kg/cm ²	98kg/cm ²	
Upward Force	1.8ton	3.5ton	
Working Fluid	Hydraulic Oil #46		
Power	(3Phase)220V/380V		
Hyd. Moter	1.5kWx4P	2.2kWx4P	
Weight	520kg	620kg	
Size (WxDxH)	720x820x1904mm	720x820x1959mm	

- + High speed and high precision.
- + Very efficient because of two stages of speed.
- + Safe operation due to two button switches and easy force output setting.
- + Easy install due to its compact size.
- + Less noise and vibration.
- + Very suitable for inserting, caulking, trimmimg, blanking, stamping and coining.



DHP-5

Hydraulic Press Machine

Model : DHP-3N

Price : 275,000 Baht

Model : DHP-5N

Price : 280,000 Baht

Specification	DHP-3N	DHP-5N	Option
Output Force	3ton	5ton	+Opto-Electronic safe d.evice. +Air cooler/ Water cooler. +Heater. +Pressure switch. +Stroke distance can be changed by request. +Open Height can be changed by request. +Stand . +PLC Control system.
Stroke	150mm		
Open Height	250mm		
Down Ram Speed (H/L)	156/65mm/s	133/41mm/s	
Up Ram Speed	111mm/s	60mm/s	
Bolster (W/D)	450x360mm		
Max Pressure	80kg/cm ²	98kg/cm ²	
Upward Force	1.8ton	3.5ton	
Working Fluid	Hydraulic Oil #46		
Power	(3Phase)220V/380V		
Hyd. Moter	1.5kWx4P	1.5kWx4P	
Weight	350kg	360kg	
Size (WxDxH)	150x640x1052mm	450x640x1052mm	

- + High speed and high precision.
- + Very efficient because of two stages of speed.
- + Safe operation due to two button switches and easy force output setting.
- + Easy install due to its compact size.
- + Less noise and vibration.
- + Very suitable for inserting, caulking, trimmimg, blanking, stamping and coining.



DHP-3N

PRESS MACHINE

Hydraulic Press Machine

Model : DHP-10M

Price : 490,000 Baht

Model : DHP-15M

Price : 550,000 Baht

Model : DHP-20M

Price : 590,000 Baht

Specification	DHP-10M	DHP-15M	DHP-20M	Option
Output Force	10ton	15ton	20ton	+ Opto-Electronic safe device. + Air cooler/ Water cooler. + Heater. + Pressure switch. + Stroke distance can be changed by request. + Open Height can be changed by request. + Throttle valve + Guided Ram + PLC Control system
Stroke	150mm			
Open Height	350mm			
Down Ram Speed (H/L)	212/17mm/s	212/20mm/s	185/19mm/s	
Up Ram Speed	123mm/s	110mm/s	110mm/s	
Bolster (W/D)	600x360mm		700x400mm	
Max Pressure	132kg/cm ²	145kg/cm ²	160kg/cm ²	
Upward Force	2.2ton	2.7ton	3.3ton	
Working Fluid	Hydraulic Oil #46			
Power	(3Phase)220V/380V			
Hyd. Moter	2.2kWx4P		3.75kWx4P	
Weight	950kg	1250kg	1600kg	
Size (WxDxH)	720x870x2069mm	740x880x2091mm	820x970x2195mm	

- + High speed and high precision.
- + Very efficient because of two stages of speed.
- + Safe operation due to two button switches and easy force output setting.
- + It is more effective than DHP-standard model due to the improvement of speed, noise and the heat of frame.
- + Since the auxiliary cylinder improves the working speed, it can increase the productivity.



DHP-15M

Hydraulic Press Machine

Model : DHP-10H

Price : 590,000 Baht

Model : DHP-20H

Price : 790,000 Baht

Model : DHP-40H

สอบถามราคา 02-9744354-6

Model : DHP-50H

สอบถามราคา 02-9744354-6

Specification	DHP-10H	DHP-20H	DHP-40H	DHP-50H	Option
Output Force	10ton	20ton	40ton	50ton	+ Opto-Electronic safe device. + Air cooler/ Water cooler. + Heater. + Pressure Switch. + Stroke distance can be changed by request. + Open Height can be changed by request. + Throttle valve + PLC Control system
Stroke	200mm				
Open Height	350mm				
Down Ram Speed (H/L)	304/28mm/s	232/14mm/s	127/12mm/s	126/11mm/s	
Up Ram Speed	361mm/s	235mm/s	117mm/s	110mm/s	
Bolster (W/D)	480x400mm	500x440mm	600x400mm	-	
Max Pressure	103kg/cm ²	98kg/cm ²	126kg/cm ²	143kg/cm ²	
Upward Force	0.7ton	1.2ton	3.8ton	4.6ton	
Working Fluid	Hydraulic Oil #46				
Power	(3Phase)220V/380V				
Hyd. Moter	2.2kWx4P	3.75kWx4P	5.5kWx4P	5.5kWx4P	
Weight	1307kg	1765kg	2200kg	2600kg	
Size (WxDxH)	720x870x2362mm	950x975x2511mm	1120x1120x2638mm	1000x1300x2800mm	

- + High speed and high precision.
- + Very efficient because of two stage of speed.
- + Safe operation due to two button switches and easy force output setting.
- + Since the precise guide is attached, the jig is protected and the machine operates strong and precise power.
- + Very Suitable for inserting, caulking, trimming, blanking, stamping and coining.



DHP-20H

PRESS MACHINE

Servo Press Machine

Model : DSP-3A

Price : 750,000 Baht

Model : DSP-5A

Price : 790,000 Baht

Model : DSP-3AH

Price : 590,000 Baht

Model : DSP-5AH

Price : 620,000 Baht

Specification	DSP-3A	DSP3AH	DSP-5A	DSP-5AH
Output Force	3ton		5ton	
Stroke	200mm			
Open Height	350mm	-	350mm	-
Ram Approach Speed	0.1~150mm/s		0.1~120mm/s	
Ram Press Speed	0.1~50mm/s			
Adjusting Stroke	0.1~100mm/s			
Servo Motor & Drive	3.5kW		5kW	
Shank Hole	Ø32x52mm			
Width	180mm	-	180mm	-
Bolster (WxD)	500x360mm	-	500x360mm	-
Loading Height	900mm	-	900mm	-



DSP-3AH



DSP-5A

- + The Head of DSP-A can separate and you can purchase the HEAD only (DSP-AH)
- + DSP (Servo Press) is perfect model to apply the automatic line process.
- + It can replace pneumatic, booster press and hydraulic press work and perform the better result.
- + No oil leakage, no noise and low cost maintenance.

Four Column Type Servo Press Machine

Model : DSP-3AF

Price : 790,000 Baht

Model : DSP-5AF

Price : 890,000 Baht

Specification	DSP-3AF	DSP-5AF
Output Force	3ton	5ton
Stroke	200mm	
Open Height	350mm	
Ram Approach Speed	0.1~120mm/s	
Ram Press Speed	0.1~50mm/s	
Adjusting Stroke	0.1~120mm/s	
Servo Motor & Drive	4kW/B&R	6kW/B&R
Width	550x450mm	
Bolster (WxD)	500x400mm	
Loading Height	900mm	

- + 4column DSP (Servo Press) is perfect model to apply the automatic line process.
- + It can replace pneumatic, booster press and hydraulic press work and performs the better result.
- + No oil leakage, no noise and low cost maintenance.
- + Monitoring System



DSP-5AF

PRESS MACHINE

Model : JS32

Price : 450,000 Baht

Application & Features

1. This series of hydraulic pressing machine is a universal pressing equipment which is apply to plastic materials pressing. Such as powder products and Plastic products' shaping, cold (hot) extruding metal shaping, stamping sheet connecting, stamping, bending, flanging and correcting etc.
2. The machine has independent power sector of electrical system, centralized control buttons, reslize three mode of operation (adjustment, manual and semi-automatic.)
3. Working presure, pressing speed and slide stroke of the machine can be adjusted according to requirement of process, and also can complete three ways of work: Stretching craft, ejecting and without ejecting technology, each of them has two type of craft: constant pressure and fixed stroke.
4. Action for selection, after been suppressed, process of constant pressure shaping has a function with keeping the pressure, delaying and automatically return.
5. Addition to the above feathery , the ejection cylinder of this series of hydraulic pressing machine, also has



Four Column Hydraulic Press Machine

Specifications		Unit	SP32-40	SP32-63	SP32-100	SP32-100	SP32-160	SP32-160	SP32-200	SP32-315	SP32-400	SP32-500	SP32-500	SP32-630	SP32-800	SP32-1000	SP32-1200	SP32-1600	SP32-2000
Rated pressure		KN	400	630	1000	1000	1600	1600	2000	3150	4000	5000	5000	6300	8000	10000	12500	16000	20000
Knock-out pressure		KN	120	190	190	190	400	400	400	630	630	1000	1000	1000	1600	2000	2000	2000	3200
Max. Hydrailic press		Mpa	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	26
Stroke of slide		mm	450	500	600	600	700	700	700	800	800	900	900	900	900	900	900	900	1300
Stroke of knock-out		mm	150	200	200	200	200	200	250	300	300	350	350	350	350	400	400	400	500
Distance between		mm	700	750	800	880	900	1000	1100	1250	1250	1500	1500	1500	1500	1600	1600	1600	1800
Speed	Empty	mm/s	20	20	22	120	100	100	100	100	100	100	100	80	80	80	80	80	110
	Pressing	mm/s	14	14	14	14	12	12	8	6~8	5~7	5	6	10	8	10	6~10	6~10	4~9
	Return	mm/s	45	120	47	120	70	70	52	60	45	70	70	60	70	60	50	40	70
Table size	L-R	mm	500	580	720	720	680	1000	1000	1260	1240	1400	2400	1500	1500	1580	1700	2000	3200
	F-B	mm	460	500	580	580	620	800	900	1200	1200	1400	1400	1500	1400	1600	1600	1600	2200
Overall	Length	mm	2000	2400	2500	2500	2700	2800	3100	3235	3235	4060	6500	4200	4800	5250	5250	5800	4500
	Wide	mm	1300	1400	1500	1500	1700	1700	1800	2060	2200	3520	3800	4200	4000	3800	3800	4000	3200
	Height	mm	2600	3100	2950	2950	3400	3400	3500	4295	4500	4995	4740	5600	6000	6800	7000	6200	7200
Motor power		KW	5.5	7.5	7.5	7.5	7.5	15	15	15	15	37	37	44	60				

Model : SP41

Price : 420,000 Baht

This serial Hydraulic press is suitable for various plastic mater pressing processes, such as forming: sheet metal drawing and etc. Its can also be used for straightening, press in, and plastic molding.

Characteristics

This serial Hydraulic press has two kinds of electric apparatus control system with PLC, have three operation molds: adjust, manual and semi-automatic, with pressure hold and time delay function. While pressing shaping definitely, While protecing and mangling after suppressing and automatic backward stroke movements. Adjustable stroke and pressure in the specified scope.



SP-41 Single Column Hydraulic Press Machine

Specifications		Unit	SP41-6.3	SP41-10	SP41-16	SP41-25	SP41-40	SP41-63	SP41-100	SP41-160	SP41-200	SP41-315	SP41-400	SP41-500	SP41-630	SP41-800
Rated pressure force		KN	63	100	160	250	400	630	1000	1600	2000	3150	4000	5000	6300	8000
Max. Hydraulic press		Mpa	8	12.5	20	16	25	25	25	25	25	25	25	25	25	25
Range of slide		mm	250	250	400	400	400	500	600	700	700	800	800	900	900	900
Height of knock-out		mm	400	400	500	630	630	750	800	900	1000	1100	1250	1300	1500	1500
Throat depth		mm	200	200	250	350	350	320	400	420	450	800	1500	1500	1500	1500
Speed of Slide	Empty	mm/s	/	/	/	80	80	120	100	80	80	80	80	80	80	80
	Pressing	mm/s	18~20	20~22	18~20	18~20	18~20	18~20	15~20	10~12	10~15	8~10	8~10	10~15	6~10	5~8
	Return	mm/s	55	50	50	75	75	100	100	100	70	60	55	70	60	45
Table size	X axis	mm	440	440	500	580	700	710	800	800	900	1500	2000	2500	2500	3000
	Y axis	mm	380	380	450	570	570	600	700	700	900	1500	1800	2000	2000	2400
Table height		mm	700	700	710	710	710	810	800	800	900	400	400	400	400	400
Motor Power		KW	3	3	4	5.5	5.5	7.5	7.5	7.5	15	22	22	2x22	2x22	2x22

PRESS MACHINE

Model : SP21 **Price : 690,000 Baht**

Features

1. Hydraulic punching machine is stable and no vibration, safe operation, not easy to cause the accident, power system is provided with overflow protection device, not easy to broken body parts and tooling, greatly improves the safety performance of the equipment.
2. Hydraulic presses no flywheel and crank, low noise operation, press mute environmental protection; greatly improve the working environment of employees.
3. Type frame 3 hydraulic press machine using standard punch, die locking handle pinching slider universal worktable, standard, can make various traditional punching metal stamping die general.
4. Plus manual button, pedal control, does not change the staff operating habits.
5. Can be used to move the bed
6. Adjustable stroke quickly washed.
7. Energy-saving emission reduction benefits.
8. Mould hydraulic press hydraulic press with different, can implement the punching, cutting, shearing angle, rolling, drawing function.
9. Control System Configuration is predominant with excellent performance CPH Omron programmable controller as the core to control the entire system, uses inch WECON HMI touch screen to control data operations of read and write.



Hydraulic CNC Punch Press Machine



Specifications	SP21-63	SP21-80	SP21-100	SP21-125	SP21-160	SP21-200	SP21-250	SP21-315
Nominal force	630KN	800KN	1000KN	1250KN	1600KN	2000KN	2500KN	3150KN
Slide stroke range	160mm	160mm	180mm	180mm	10-180mm	180mm	180mm	10-180mm
Trips	20-45mm	20-45mm	20-40mm	20-40mm	20-35mm	20-45mm	20-45mm	20-35mm
Closed height	260mm	280mm	300mm	320mm	480mm	300mm	300mm	500mm
Maximum height close adjustment	140mm	140mm	160mm	160mm	160mm	180mm	180mm	160mm
Distance to the center of the slider body	260mm	280mm	280mm	330mm	380mm	380mm	500mm	460mm
Table size (mm)	750x420	820x500	820x520	1000x650	1100x820	1300x750	1500x950	1500x880
Table Hole size	160mm	160mm	190mm	190mm	200mm	160mm	220mm	250mm
Distance between column	300mm	320mm	380mm	380mm	520mm	550mm	650mm	900mm
Shank hole size (diameter*deep mm)	50x70	60x70	60x80	60x80	80x80	80x70	80x100	100x100
Table plate thickness	90mm	90mm	100mm	100mm	120mm	140mm	140mm	130mm
Motor power	5.5KW	7.5KW	11KW	11KW	15KW	22KW	30KW	30KW
Electrical components	Siemens	Siemens	Siemens	Siemens	Siemens	Siemens	Siemens	Siemens
Motor	made in Taiwan							
Photoelectric protection	Rainbow Division appliances							

Model : SP106K-10T **Price : 450,000 Baht**



Technical Description

Machine work modes : Manual&Semi-auto
Manual (up&down) : (usually used for mould adjustment) rotate work mode to "Manual" press "Inch down", cylinder moves down by inching, the way, "Manual Up", up by inching.

Semi-auto : Rotate work mode to "Semi-auto", simultaneously press dual start button, cylinder presses down and returns automatically when finishes cutting.

Machine Overall Description

SP-106K-10T adopts intensive constructed frame of four-pillar, that offers better stability and performance. Utility of key components imported from Taiwan, German and Japan with combination of proficient processing and assembling skill, plus with mature concept of mechanical design.

Specification

Specification	SP106K-10T
Max. output : 10 tons	Table size : 500x400
System pressure : 8Mpa	Ram speed
Ram Return Force 7.6T	Closing speed >120mm/s
Table Height : 780 mm	Press speed ≥19mm/s
Open : 400mm	Return speed ≥100mm/s
Ram Stroke : 220mm	Machine Approx . Overall size
Motor : 2.2KW, 4 poles	(LWH) 700x600x1920mm
Power supply : 220VAC	Key electric cabinet functions
1. Counter : displays quantity	
2. Press time	
3. Return time	
4. Power On/Off	
5. Power Indicator	
6. Motor On/Off	
7. Semi-auto & Manual	
8. Manual (Inch Up)	
9. Manual (Inch Down)	
Press time mode	
1, 2, 3 Hours / 1, 2, 3 minutes / 1, 2, 3, 4, 5, 6 seconds etc.	
Return time mode	
1, 2, 3 Hours / 1, 2, 3 minutes / 1, 2, 3, 4, 5, 6 seconds etc.	



Trim Press Machine

PRESS MACHINE

Model : JH21 สอบถามราคา 02-9744354-6

Features

1. Steel welded body, tempering treatment or VSR (Vibratory Stress Relief), high rigidity, accuracy and stability.
2. Vertical located crankshaft, compact structure.
3. The crankshaft undergoes grinding treatment after high frequency quenching.
4. Lengthened six-face rectangle guide with a surface of bronze plate.
5. Pneumatic dual balance cylinders, Which balance the slide and punch weight to reduce noise and impact.
6. PLC control and imported safety duplex valve.
7. Wet type combined multi discs friction clutch and brake.
8. Hydraulic overload protected.

JH21-125
SERIES
C-FRAME FIXED
BOLSTER PRESS



C-Frame Fixed Bolser Press

Specifications		Unit	JH21-25	JH21-45	JH21-60	JH21-80	JH21-100	JH21-125	JH21-160	JH21-200	JH21-250	JH21-315	JH21-400
Nominal Capacity		KN	250	450	600	800	1000	1250	1600	2000	2500	3150	4000
Nominal		mm	3	4	4	5	5	6	6	6	6	7	8
Slide Stroke		mm	80	120	140	160	160	180	200	220	220	220	250
Slide Strokes Per Minute	Fixde	Time/min	100	80	70	60	55	50	45	45	30	30	30
	Variable	Time/min	60-100	50-80	45-70	40-60	40-70	35-50	30-45	25-45	20-30	20-30	20-30
Maxium Die Set Height		mm	250	270	300	320	335	350	400	450	500	500	550
Die Height Adjustment		mm	50	60	70	80	90	90	100	110	120	120	120
Throat Depth		mm	210	225	270	310	330	350	400	430	450	450	490
Distance Between Uprights		mm	450	515	560	610	670	670	736	910	980	980	1050
	LxR	mm	360	410	480	540	620	620	700	880	950	950	1020
	FxB	mm	250	340	400	460	520	520	580	650	700	700	750
Slide Bottom Size	Dia	mm	40	50	50	50	70	70	70	70	70	70	70
	Depth	mm	65	60	70	65	90	90	100	100	130	130	130
Bolster Thickness	LxR	mm	720	825	930	950	1060	1100	1175	1390	1500	1540	1700
	FxB	mm	400	440	520	600	640	680	760	840	880	880	950
Blanking hole diameter		mm	150	150	150	180	180	200	220	250	270	270	290
Bolster Thickness		mm	80	110	130	140	145	155	165	180	190	190	210
Bolster Surface Height		mm	780	800	900	900	900	900	900	1000	1000	1000	1100
Overall Dimensions	LxR	mm	1496	1585	1540	1765	2000	2040	2305	2600	2660	2720	2850
	H	mm	2120	2391	2570	2725	3010	3035	3215	3800	3850	3850	4140
	FxB	mm	980	1075	1100	1210	1365	1430	1665	2020	2100	2140	2185
Distance Between Foundation Bolts		mm	690	760	840	920	1020	1040	1140	1360	1460	1500	1570
Motor	Power	KW	3	5.5	5.5	7.5	7.5	11	15	18.5	22	30	37
Weight (Approximate)		kg	2450	3550	5150	6450	8650	9550	13600	19200	23200	26600	29500
Press Pressure		Mpa	0.5										

Model : JH23
สอบถามราคา 02-9744354-6



JH23
SERIES C-FRAME
HIGH PERFORMANCE
INCLINABLE PRESS

Specifications		Unit	JH23-16	JH23-25	JH23-35	JH23-40	JH23-63	JH23-80	JH23-100
Nominal Capacity		KN	160	250	350	400	630	800	1000
Nominal Stroke		mm	2	2.5	3.5	6	7	7	7
Slide Stroke		mm	55	75	80	90	110	120	140
Slide Stroke Per Minute		Times/min	125	65	60	50	50	38	38
Maximum Die Set Height		mm	220	260	290	320	390	440	480
Die Height Adjustment		mm	45	55	60	65	80	90	100
Throat Depth		mm	160	200	220	250	310	350	380
Distance Between Uprights		mm	220	270	280	340	420	450	560
	LxR	mm	200	250	250	300	400	430	540
	FxB	mm	180	220	220	260	360	360	480
Side Bottom Size	Dia	mm	40	40	40	50	50	60	60
	Depth	mm	60	60	60	70	70	75	75
Stemhole Size	LxR	mm	450	560	610	700	860	950	1080
	FxB	mm	300	370	400	460	570	650	710
Blanking hole diameter		mm	100	120	130	150	180	200	220
Bolster Thickness		mm	40	50	60	65	80	100	120
Max. Angle of inclination			35	30	30	30	20	20	15
Bolster Surface Height		mm	750	800	805	850	850	850	850
	FxB	mm	1200	1345	1462	1750	1930	2060	2404
	LxR	mm	1050	1170	1195	1376	1560	1915	2180
Overall Dimensions	H	mm	1960	2132	2215	2488	2740	3290	3625
	FxB	mm	780	920	1020	1060	1300	1360	1550
Distance Between Foundation Bolts		mm	450	600	650	750	920	1010	1130
Motor Power		KW	1.5	3	4	5.5	7.5	7.5	11
Weight (Approximate)		Kg	1185	2050	2530	3590	5440	7860	11250

PRESS MACHINE

Model : J21 สอบถามราคา 02-9744354-6

Features

1. J21Z-125 and JD21-160 all adopt dry friction clutch which can stop the slider at any place immediately, and at the meantime achieve the single, jog or continuous punching operation, which is convenient to adjust the die position at any time, thus improve the machining precision, The whole machine adopts imported PLC centralized control system and equipped with safety dual valve and balance cylinder, which make it work smoothly and reliably. It can also be equipped photoelectric protection device, it is a safety type press machine.
2. J21-80, J21-125 and JB21-160 adopt rigid clutch, simple structure; convenient for operation and maintenance stable action, low noise and so on.



J21-125
C-FRAME
INCLINABLE
PRESS



J21-80
C-FRAME
INCLINABLE
PRESS



J21Z-125
SERIES C-FRAME
FIXED BOLSTER
PRESS

Specifications		Unit	J21-80	J21-125	J21Z-125	JB21-160	JD21-160
Nominal Capacity		KN	800	1250	1250	1600	1600
Nominal Stroke		mm	7	8	8	8	8
Side Stroke		mm	120	150	150	160	160
Side Stroke Per Minute		Times/min	40	35	35	28	35
Maximum Die Set Height		mm	330	370	370	400	400
Die Height Adjustment		mm	80	100	100	110	110
Throat Depth		mm	330	390	390	390	390
Distance Between Uprights		mm	420	550	550	725	725
Side Bottom Size	LxR	mm	400	540	540	580	580
	FxB	mm	360	480	480	520	520
Stemhole Size	Dia	mm	50	60	60	70	70
	Depth	mm	70	75	75	80	80
Boster Size	LxR	mm	920	1090	1090	1140	1140
	FxB	mm	610	720	720	740	740
Blanking hole diameter		mm	180	240	240	240	240
Bolster Thickness		mm	90	130	130	150	150
Bolster Surface Height		mm	900	900	900	900	900
Overall Dimensions	FxB	mm	1960	2550	2100	2340	2340
	LxR	mm	1630	1790	1890	2075	2100
		H	mm	2900	3750	3625	3930
	FxB	mm	1125	1415	1415	1550	1550
	LxR	mm	880	1290	1290	1155	1155
Distance Between Foundation Bolts		mm	880	1290	1290	1155	1155
Motor Power		KW	7.5	11	11	15	15
Weight (Approximate)		Kg	5800	11500	11900	14000	14000

Model : JW31 สอบถามราคา 02-9744354-6



JW31-200
STRAIGHT-SIDE
SINGLE POINT FIXED
BOLSTER PRESS

Specifications		Unit	JW31-160	JW31-200	JW31-250	JW31-315	JW31-400	JW31-500
Nominal Capacity		KN	1600	2000	2500	3150	4000	5000
Nominal		mm	6	6	6	7	8	8
Side Stroke		mm	180	200	220	220	250	250
	Fixed	spm	40	35	30	30	25	20
	Variable	spm	25-40	25-35	20-30	20-30	18-25	15-20
Slide Stroke Per Minute		spm	25-40	25-35	20-30	20-30	18-25	15-20
Max. height with mode		mm	400	450	500	550	600	650
Die Height Adjustment		mm	110	110	120	120	120	120
Column distance		mm	1100	1200	1300	1350	1450	1600
Side Opening Size		mm	650x350	750x370	800x430	850x480	900x520	1000x650
Bolster Size		mm	650x1000	750x1100	800x1200	850x1250	900x1350	1000x1500
Bolster Thickness		mm	165	180	190	190	200	220
Slide Bottom Size		mm	600x750	700x850	750x950	800x1000	850x1100	950x1250
Bolster Surface Height		mm	1000	1100	1200	1200	1200	1200
Bolster Thickness		mmxmm	65x90	65x90	70x90	70x90	80x100	80x100
Size of machine		mm	2400x1900	2600x1960	2820x2250	2920x2150	3050x2370	3340x2700
			x3400	x3850	x4300	x4400	x4600	x4800
Moter Power		KW	15	18.5	22	30	37	45
Weight		Kg	18000	23500	29500	37500	39500	51000
Press Pressure		Mpa	0.5					

PRESS MACHINE

Model : JW36 สอบถามราคา 02-9744354-6

Features

1. 4-column vertical wall rack; Jongitudinally symmetic with low deformation; especially suitable for processing of fin progressive die.
2. Steel sheet welding body to eliminate the shortage of high opening of traditional C-shape machine; feature high strength rigidity and accuracy.
3. Adopt double crankshaft reverse driving to enhance the eccentric load resistance of machine tool.
4. Adopt 4-come 8-face long guide rail for sliding block with excellent guidance performance and high accuracy.
5. Adopt high torque wet type friction clutch featuring stable operation, low noise, long service life and high safety and reliability.
6. Electrically adjusted mold and reading accuracy to 0.1mm.
7. Adopt centralized lubrication and equip with circulation indication device.
8. Be able to be equipped with various automation peripheral equipment so as to considerably enhance the production efficiency.
9. High safety and multi-function electronic control system.



JW36-400
STRAIGHT-SIDE
TWO POINTS FIXED
BOLSTER PRESS

Standard Configuration

1. Wet clutch
2. Hydraulic overload protecting pump
3. Manual lubrication system
4. Auto lubrication system
5. Balance cylinder for slide and upper die
6. Die height digital displayer
7. Joint for miss-feeding
8. Touch screen
9. Crankshaft angle indicator
10. Rotary cam controller
11. Rotary encode
12. Moveble operation station
13. Electronic slide adjustment device
14. PLC
15. Slide upper material stripper device
16. Absorbing pad
17. Air-blowing system

Specifications	Unit	JW36-110	JW36-160	JW36-200	JW36-250	JW36-315	JW36-400	JW36-500
Nominal Capacity	KN	1100	1600	2000	2500	3150	4000	5000
Nominal	mm	5	6	7	7	7	8	8
Slide Stroke	mm	180	200	250	280	280	300	300
Slide Stroke Per Minute	Fixed	Spm	50	45	35	30	20	20
	Variable	Spm	30-50	30-45	25-35	20-30	20-30	15-20
Max height with mode	mm	400	450	500	550	550	600	650
Die Height Adjustment	mm	90	100	110	120	120	130	130
Column distance	mm	1750	1900	2290	2570	2570	2810	3240
Bolster Size	mm	700x1650	760x1800	900x2200	1000x2500	1000x2500	1100x2700	1200x3000
Bolster Thickness	mm	140	150	170	180	190	200	210
Slide Opening Size	mm	630x350	800x400	900x450	950x460	1000x460	1100x550	1200x600
Slide Bottom Size	mm	600x1350	700x1500	800x1900	900x2200	900x2200	1000x2400	1100x2700
Bolster Surface Height	mm	1035	1035	1135	1235	1285	1340	1340
Overall Dimensions	mm	2050x2400 x3200	2400x2600 x3600	2650x3000 x3950	3000x3450 x4550	3000x3450 x4550	3500x3700 x5200	3700x4200 x5600
Motor Power	KW	11	18.5	22	30	37	45	55
Weight (Approximate)	Kg	18000	24000	30000	41000	44000	55000	77000
Press Pressure	Mpa	0.5						

Model : JX36 สอบถามราคา 02-9744354-6

Features

1. The steel sheet welding structures, upper cross beam, upright and pedestal from the closed structure by pretightened with the tension bolts to enable high strength and rigidity.
2. The unique lateral crankshaft structure extends the distance of force bearing points of slinding block to enable high anti eccentric load resistance and large working area of the machine tool.
3. Adopt spited insert type dry friction clutch and brake featuring low inertia, high torque and low noise
4. Adopt PLC for accurate control over two dual valves of clutch brake to ensure coordinate actions of clutch brake and reliable interlock.
5. Adopt 4-corne 8-face long guide rail sliding block with excellent guidance performance and high accuracy.
6. Be able to be equipped with various automation peripheral equipment so as to considerably enhance the production efficiency.
7. High safety and multi-fuction electronic control system.



JX36-500
STRAIGHT-SIDE
TWO POINTS FIXED
BOLSTER PRESS

Specifications	Unit	JX36-400	JX36-500	JX36-630	JX36-800	JX36-1000
Nominal Capacity	KN	4000	5000	6300	8000	10000
Nominal	mm	9	12	12	12	12
Slide Stroke	mm	300	300	350	350	400
Slide Stroke Per Minute	spm	20-35	20-35	20-30	15-25	15-25
Max. height with mode	mm	650	650	700	800	900
Die Height Adjustment	mm	200	200	250	250	250
Bolster Size	mm	1300x3000	1500x3000	1500x3600	2000x4000	2000x4000
Bolster Thickness	mm	220	220	250	250	250
Slide Bottom Size	mm	1300x3000	1500x3000	1500x3600	2000x4000	2000x4000
Slide Opening Size	mm	1000x650	1100x650	1200x700	1600x800	1600x900
Height of the top	mm	710	710	710	710	710
Surface of bed from floor level	mm	6500	6500	7000	8000	8000
Moter Power	mm	45	55	75	75	90
Weight (Approximate)	KW	80	90	120	150	190
Frame Structure	T					

PRESS MACHINE

Model : JH25 สอบถามราคา 02-9744354-6

Features

1. Ultra-large bench machine tool, suitable for production of large area sheet and automatic progressive die, to increase the working efficiency.
2. High quality steel sheet weiding body to greatly enhance the body strength and rigidity.
3. Adopt double crankshaft reverse driving to enhance the eccentric load resistance of machine tool.
4. Adopt 6-face rectangular guide with favorable guidance performance and high accuracy.
5. Adopt high torque wet type friction clutch featuring stable operation, low noise, long service life and high safety and reliability.
6. Electrically adjusted mold and reading accuracy to 0.1mm.
7. Adopt centralized lubrication and equip with circulation indication device.
8. Be able to be equipped with various automation peripheral equipment so as to considerably enhance the production efficiency.
9. Imported electric units and appliances to enhance the operation performance of machine tool.



JH25-160
SERIES
C-FRAME TWO
POINT PRESS

Standard Configuration

1. Wet clutch
2. Hydraulic overload protecting pump
3. Manual lubrication system
4. Auto lubrication system
5. Balance cylinder for slide and upper die
6. Die height digital displayer
7. Joint for miss-feeding
8. Touch screen
9. Crankshaft angle indicator
10. Rotary cam controller
11. Rotary encode
12. Moveable operation station
13. Electronic slide adjustment device
14. PLC
15. Slide upper material stripper device
16. Air source quick connector
17. Air-blowing system
18. Foundation bolts

Specifications	Unit	JH25-110	JH25-160	JH25-200	JH25-250	JH25-315
Nominal Capacity	KN	1100	1600	2000	2500	3150
Nominal	mm	5	6	7	7	7
Slide Stroke	mm	180	200	250	280	280
Slide Strokes Per Minute	Fixed	Spm	50	45	35	30
	Variable	Spm	30-50	30-45	25-35	20-30
Maxium Die Set Height	mm	400	450	500	550	550
Die Height Adjustment	mm	90	100	110	120	120
Throat Depth	mm	350	390	430	470	490
Column distance	mm	1470	1600	1920	2190	2170
Bolster Size	mm	680x1880	760x2040	840x2420	920x2700	940x2800
Bolster Thickness	mm	155	165	170	180	190
Slide Bottom Size	mm	520x1400	580x1500	650x1850	700x2100	700x2100
Bolster Surface Height	mm	900	900	1000	1100	1090
Overall Dimensions	mm	1820x1920 x3100	2080x2100 x3280	2370x2450 x3730	2690x2730 x4110	2730x2840 x4110
Motor Power	KW	11	18.5	22	30	37
Weight (Approximate)	Kg	14000	19000	26500	35000	36000
Press Pressure	Mpa	0.5				

Model : JH36 สอบถามราคา 02-9744354-6

Features

1. Body with welded steel plate, chage C from to D form and with high rigidity and high accuracy
2. Adopt double crankshaft to improve the capability of anti-overload
3. 6-surface rectangle guide way
4. Adopt wet clutch, stable action, low noise, long life and safety
5. Electric adjustment of modal, the accuracy is 0.1mm
6. Lubrication together and with the circle signal system
7. Cab be equipped with all kinds of matching machine
8. Use imported parts to improve the quality of machine



JH36-315
HALF STRAIGHT-SIDE
TWO POINT FIXED
BOLSTER PRESS

Optional Accessories

(Should be marked on contract if achoose)

1. Light curtain
2. Foot redal
3. Bag type die cushion
4. Die quick change devise
5. Auto feed shaft
6. Speed adjustment invertor devise
7. Absorbing pad

Specifications	Unit	JH36-110	JH36-160	JH36-200	JH36-250	JH36-315
Nominal Capacity	KN	1100	1600	2000	2500	3150
Nominal	mm	5	6	7	7	7
Slide Stroke	mm	180	200	250	280	280
Slide Stroke Per Minute	Fixed	Spm	50	45	35	30
	Variable	Spm	50	45	35	30
Max. Height adjustment	mm	400	450	500	550	550
Die Height Adjustment	mm	90	100	110	120	120
Column distance	mm	1850	2020	2380	2600	2600
Bolster Size	mm	680x1750	760x1950	840x2300	920x2500	940x2520
Bolster Thickness	mm	155	165	170	180	190
Side Opening Size	mm	700x350	780x400	860x450	940x460	960x460
Slide Bottom Size	mm	520x1400	580x1500	650x1850	700x2100	700x2100
Bolster Surface Height	mm	900	900	1000	1100	1090
Overall Dimensions	mm	2080x2100 x3100	2300x2240 x3350	2500x2600 x3730	3000x3000 x4110	3050x3000 x4110
Motor Power	KW	11	18.5	22	30	37
Weight (Approximate)	Kg	15000	21500	30000	38500	40500
Press Pressure	Mpa	0.5				

HAND PALLET

รถยกถ้ำน้ำมัน (350KGs.)

- รถยกสูงถ้ำน้ำมันระบบไฮดรอลิก
- ใช้กับถังเหล็กเส้นผ่าศูนย์กลาง 585 มม. (ขนาด 200 ลิตร)
- เหมาะสำหรับการยกเท 360 องศา
- ยกสูงวัดจากถังถึง 1,425 มม.
- ความสูงโครงรถ 2,020 มม.
- ความกว้าง 890 มม.
- ความยาวรถ 1,190 มม.



Model : CPSNBF35

Model	CPSNBF35	
Rated Capacity	kg	350
Lifting Height	mm	1,420
Overall Length	mm	1,190
Overall Width	mm	890
Overall Height	mm	2,020
Net Weight	kg	155
Price	3,9000	

Strip Curtain

PVC STRIP CURTAIN

ม่านพลาสติกใส

ทนอุณหภูมิได้ต่ำ
ใช้ได้ทั้งภายในและภายนอก อาคาร โรงงาน
ใช้ป้องกันฝุ่นและแมลง ที่จะเข้าไปภายในอาคาร โรงงาน
หนา 2 มม.
กว้าง 200 มม.

ราคาดมตรละ 200 บาท

ANTI INSECT PVC STRIP CURTAIN

ม่านพลาสติกกันแมลง

ใช้สำหรับป้องกันแมลงต่าง ๆ
ในทางผ่านเข้า-ออก
หนา 2 มม.
กว้าง 200 มม.

ราคาดมตรละ 200 บาท



รถเข็น



Hand Truck : Polyurethane (PU) Wheel

Descriptions	LxW	Load Capacity	Price
- ตัวรถเข็นทำจากพลาสติกไฟเบอร์ 5-6 มม.	730x490mm	150 kg	2,990 net
- พื้นรถไม่ยุบ ไม่โค้ง ไม่จอเหมือนเหล็ก		300 kg	3,990 net
- พื้นล่างทำความสะอาดง่าย ไม่เป็นสนิม	900x600mm	150 kg	
- ลูกล้อโฟลียูรีเทน เช่นเจียบ		300 kg	
- ลูกล้อไม่ทำให้พื้นเป็นรอย			
- มียางกันสั่น 4 จุด ที่พื้นรถเข็น			



Layers model : Polyurethane (PU) Wheel

Descriptions	LxW	Load Capacity	Price
- ตัวรถเข็นทำจากพลาสติกไฟเบอร์ 5-6 มม.	730x490mm	150 kg	4,690 net
- ไม่บุบ พื้นไม่ยุบร้อน		300 kg	5,900 net
- พื้นรถไม่ยุบ ไม่โค้ง ไม่จอเหมือนเหล็ก	900x600mm	150 kg	
- พื้นล่างทำความสะอาดง่าย ไม่เป็นสนิม		300 kg	
- ลูกล้อ PU เช่นเจียบ ไม่ทำให้พื้นเป็นรอย			
- มียางกันสั่น 4 จุด ที่พื้นรถเข็น			



Wire mesh model : PU Wheel

Descriptions	LxW	Load Capacity	Price
- ตะแกรงรอบตัวรถเข็น บรรทุกของได้มาก	900x600mm	300 kg	5,900 net
- มีเสียงรบกวนน้อยกว่ารถเข็นเหล็ก			
- พื้นล่างทำความสะอาดง่าย ไม่เป็นสนิม	900x600mm	300 kg	
- พื้นรถไม่ยุบ ไม่โค้ง ไม่จอเหมือนเหล็ก			
- ลูกล้อ PU ไม่ทำให้พื้นเป็นรอย เช่นเจียบ			
- เครื่องที่ง่าย เช่นเบ			

HAND PALLET



Hand Pallet

- ใช้งานง่าย คล่องตัว และราคาประหยัด ลดต้นทุนค่าใช้จ่ายทางด้านการขนถ่าย
- มีวาล์ว Overload ในตัวป้องกันการยกเกิน
- ชุด Oil Seal ตามมาตรฐานของประเทศไทย
- พับสีฝุ่นคุณภาพสูงทนต่อการขีดข่วนหรือกระแทก

Model : CPSAC20, 25, 30

Model		CPSAC20	CPSAC25	CPSAC30
Capacity	kg	2000	2500	3000
Min. Fork Height	mm	85	85	85
Max. Fork Height	mm	200	190	200
Steering Wheel	mm	200x50	180x50	200x50
Load Roller Single	mm	80x93	74x93	80x93
Load Roller Tandem	mm	80x70	74x70	80x70
Size of work	mm	160x150		
Width Overall Forks B	mm	450/520/540/685		
Fork Length I	mm	800/900/1000/1100/1150/1220		
Price		12,500	13,500	13,900

* 1KG=2.2LB 1INCH=25.4MM

Table Lift รถโต๊ะยก



Model : CPSTG100

Model		CPSTG100	CPSTF100
Capacity	kg	1000	1000
Min. Table Height	mm	360	380
Max. Table Height	mm	1360	990
Dimension of Table	mm	2035x750	1016*510*55
Caster Wheel	mm	Ø180x50/Ø80x40	Ø125x50
Foot pedal cycles to max.height		<200times	<82times
Net weight	kg	198	140
Height of handle from the ground	mm	1000	980
Price		39,000	25,000

* 1KG=2.2LB 1INCH=25.4MM

Stacker รถยกสแตคเกอร์

Model : CPS Series

Model		CPSEFS1016	CPSEFS1030B
Capacity	kg	1000	1000
Load Center	mm	500	500
Min. Fork Height	mm	1600	1600
Lowered Fork Height	mm	80	80
Fork Adjust Width	mm	300-800	300-740
Fork Width	mm	140	140
Fork Length	mm	900	900
Over Length	mm	1488	1496
Over Height	mm	1980	2060
Over Width	mm	850	800
Ground Clearance	mm	20	23
Front Wheel	mm	*74x55	*74x70
Rear Wheel	mm	*180x50	*180x50
Net Weight	kg	184	332
Price		32,000	39,000

* 1KG=2.2LB 1INCH=25.4MM



Model : CPSSFH15 (1.5T)

Model		CPSSFH15
Capacity	kg	1500
Min. Table Height h	mm	85
Max. Table Height h	mm	1600
Min. mast height h	mm	1980
Size of fork e*s	mm	150/160x60
Length of fork L	mm	900/1150
Width of overall fork (adjust) b5	mm	330~740/550
Radius of gyration	mm	1,250/1,380
Weight	mm	260
Fork rollers	mm	*74x70
Big wheel	kg	*180x50
Price		35,000

* 1KG=2.2LB 1INCH=25.4MM

Model : CPSPN10, 20

Model		CPSPN10	CPSPN20
Capacity Q	kg	1000	2000
Min. Fork Height h	mm	85	85
Max. Fork Height h	mm	1600/2500/3000	1600
Min. mast height h	mm	1980/1830/2080	1980
Size of fork e*s	mm	150/160x60	150/160x60
Length of fork I	mm	900/1100	900/1100
Width of overall fork (adjust) b5	mm	330~640/550	330~640/550
Radius of gyration Wa	mm	1350	1520
Net Weight	kg	320/375/395	500
Fork roller I	mm	Ø74x70	Ø74x70
Big wheel	mm	Ø180x50	Ø180x50
Battery V/Ah		12/150	12/150
Lifting motor power	mm	1.6	1.6
Price		125,000	155,000

* 1KG=2.2LB 1INCH=25.4MM

*สแตคเกอร์ไฟฟ้า-แบตเตอรี่





ผลิตจาก Meltblown polypropylene ชนิดดูดซับน้ำมันได้ดีเป็นพิเศราตาประหยัด ดูดซับของเหลวที่มีส่วนประกอบของปิโตรเลียม ไม่ดูดซับน้ำใช้สำหรับทำความสะอาดน้ำมันรั่วไหล คราบน้ำมันบนพื้นและบริเวณที่มีน้ำมันหยด ลอยบนน้ำ จึงมีประสิทธิภาพในการทำความสะอาดน้ำมันรั่วไหลบนทะเลหรือแม่น้ำ บรรจุก้นที่แบบถุงพลาสติกเพื่อความประหยัด ไม่มีรูปผิวน้ำแข็งทำให้ดูดซับน้ำมันได้มาก ที่สุดเมื่อเทียบกับแผ่นดูดซับรุ่นอื่นๆ มีหลายขนาดและความยาวให้เลือกใช้ตามความเหมาะสมของงาน

OBW-70 Bronze Oil-Only Meltblown Sorbent Pad

รุ่น	บรอนซ์
สี	ขาว
บรรจุภัณฑ์	ถุง
ขนาดบรรจุ	200 แผ่น
น้ำหนัก	5.9 กิโลกรัม
ความกว้าง	41 เซนติเมตร
ความยาว	46 เซนติเมตร
ความหนา	ปกติ
ปริมาณการดูดซับ	151 ลิตร

ขนาด 42x46 ซม.

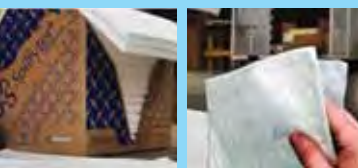
Price : 5,500 Baht

OBW-75 Bronze Oil-Only Meltblown Sorbent Pad

รุ่น	บรอนซ์
สี	ขาว
บรรจุภัณฑ์	ถุง
ขนาดบรรจุ	100 แผ่น
น้ำหนัก	5.9 กิโลกรัม
ความกว้าง	41 เซนติเมตร
ความยาว	46 เซนติเมตร
ความหนา	หนาพิเศษ
ปริมาณการดูดซับ	146 ลิตร

ขนาด 41x46 ซม.

Price : 5,500 Baht



แผ่นดูดซับน้ำมันแบบแพลตฟอร์มชนิด 3 เลเยอร์แข็งแรงพิเศษ ดูดซับของเหลวที่มีส่วนประกอบของปิโตรเลียม ไม่ดูดซับน้ำ เลเยอร์กลางผลิตจาก Meltblown polypropylene ชนิดดูดซับน้ำมันได้ดี เลเยอร์ด้านบนกึ่งสองด้านผลิตจากผ้าสโตนบอนด์จึงเหนียวและแข็งแรงเป็นพิเศษ ผ้าสโตนบอนด์มีความเหนียวและยืดหยุ่นสูงจึงสามารถใช้ดูดซับพื้นผิวขรุขระได้โดยไม่ฉีกขาด มีรอยปะกลางแผ่นทำให้สามารถฉีกแบ่งใช้ได้ตามความเหมาะสมของงาน มีรูบนแผ่นเพื่อเพิ่มความแข็งแรงไม่เปื่อยหยุ่ยง่าย บรรจุภัณฑ์แบบกล่องพร้อมใช้ หยิบใช้งานได้สะดวก ไม่เป็นขยะหลุดติดตามชิ้นงานที่ทำความสะอาด มีหลายขนาดและความยาวให้เลือกใช้ตามความเหมาะสมของงาน

OPW-70 Platinum Oil-Only SMS Sorbent Pad

รุ่น	แพลตตินั่ม
สี	ขาว
บรรจุภัณฑ์	กล่องกระดาษ
ขนาดบรรจุ	200 แผ่น
น้ำหนัก	8.2 กิโลกรัม
ความกว้าง	41 เซนติเมตร
ความยาว	46 เซนติเมตร
ความหนา	ปกติ
ปริมาณการดูดซับ	154 ลิตร

ขนาด 41x46 ซม.

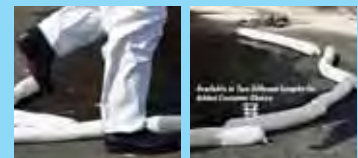
Price : 9,500 Baht

OPW-75 Platinum Oil-Only SMS Sorbent Pad

รุ่น	แพลตตินั่ม
สี	ขาว
บรรจุภัณฑ์	กล่องกระดาษ
ขนาดบรรจุ	100 แผ่น
น้ำหนัก	6.8 กิโลกรัม
ความกว้าง	41 เซนติเมตร
ความยาว	46 เซนติเมตร
ความหนา	หนาพิเศษ
ปริมาณการดูดซับ	120 ลิตร

ขนาด 41x46 ซม.

Price : 7,500 Baht



ทูนผลิตจาก polypropylene 100% ใช้ส่วนผสมที่เป็นวัตถุบรีชีเซล 100% พร้อมกับประสิทธิภาพที่ดีเยี่ยมเท่าเดิม ทูน Sustayn สามารถใช้งานได้เทียบเท่าหรือดีกว่าทูนซับน้ำมันทั่วไปที่ไม่ได้ใช้วัตถุบรีชีเซล สำหรับใช้โอบล้อมเครื่องจักรหรือถังน้ำมันที่รั่วซึม มีให้เลือก 2 ความยาวสำหรับการใช้งานที่แตกต่างกัน ลอยบนน้ำจึงสามารถใช้ทำความสะอาดน้ำมันรั่วซึมขนาดเล็กในน้ำได้ เหมาะสำหรับการใช้ล้อมและกักเก็บของเหลวเมื่อมีการรั่วไหลบนพื้นราบ ดูดซับของเหลวที่มีส่วนประกอบของปิโตรเลียม ไม่ซึมน้ำ

OSW-30 Oil-Only Meltblown Sorbent Sock

ยี่ห้อ	Sustayn by Spilfyter
สี	ขาว
บรรจุภัณฑ์	กล่องกระดาษ
ขนาดบรรจุ	15 ชิ้น
น้ำหนัก	5.4 กิโลกรัม
ความกว้าง	7.6 เซนติเมตร
ความยาว	122 เซนติเมตร
ปริมาณการดูดซับ	85 ลิตร

ขนาด 122 ซม.

Price : 8,500 Baht

OSW-37 Oil-Only Meltblown Sorbent Sock

ยี่ห้อ	Sustayn by Spilfyter
สี	ขาว
บรรจุภัณฑ์	กล่องกระดาษ
ขนาดบรรจุ	6 ชิ้น
น้ำหนัก	5.4 กิโลกรัม
ความกว้าง	7.6 เซนติเมตร
ความยาว	305 เซนติเมตร
ปริมาณการดูดซับ	84 ลิตร

ขนาด 305 ซม.

Price : 8,500 Baht



ผลิตจากเชื้อไม้และเส้นใยโพลีเอสเตอร์ผ่านกระบวนการผลิตโดยไม่ใช้สารยึดเกาะ สารเคมีหรือเรซินในการผลิต เหมาะสำหรับการใช้ทำความสะอาดอาคารระบิ น้ำมันและน้ำ ไม่เปื่อยหยุ่ยและฉีกขาดเมื่อโดนตัวทำลาย เหนียวและแข็งแรง แม้เปียกน้ำ เป็นขุยน้อยมาก จึงลดโอกาสที่จะทิ้งสิ่งปนเปื้อนบนชิ้นงานที่ทำความสะอาดที่อาจจะทำความสะอาดเสียหายให้แก่งานได้

Spunlaced Wipe Heavy-Duty

สี	ขาว
บรรจุภัณฑ์	ถุง
ขนาดบรรจุ	500 แผ่น
น้ำหนัก	3 กิโลกรัม
ความกว้าง	31 เซนติเมตร
ความยาว	37 เซนติเมตร
ความหนา	หนากว่าปกติ

Price : 6,500 Baht



ITOKIN TECHNOLOGY CO., LTD

WEBSITE : WWW.ITOKIN2000.COM, WWW.VIDEOBORESCOPETHAI.COM, WWW.CNC-MACHINETHAI.COM
 TEL 02-9744354-6 HOTLINE 082-1288881, 081-7731860 FAX 02-9744487 E-MAIL SALESITOKIN@GMAIL.COM



3/18 SOI 33, VIBHAVADIRANGSIT, 1-6 SEPARATE, AIRPORT, DONMUANG, BANGKOK 10210 THAILAND