

Pan & Box Brake

- Suitable for many types of metal forming operations
- All body sections are steel welded
- Heavy-duty truss rods & brakes
- Precise bed & beam alignment
- Stop rods

Model No.	Width (mm)	Capacity Thickness (mm)	Angle	N.W./G.W. (kg)	Packing Dimension (cm)
373106	1220	1.5	0-135°	140/170	163 x 48 x 68
373126	2040	2	0-135°	800/950	176 x 77 x 99



Rotary Machine

- Performs burring, edging, elbowing, flanging, flattening and turning
- Adjustable roll pressure by means of top mounted hand crank
- Can be used in both forward and reverse
- Long throat makes unit highly versatile
- Operations is smooth, fast and precise
- Table mount with clamp is standard
- 6 interchangeable rolls with 27/32" I.D
- Additional rolls available



Specifications	
Cutting Capacity	22 Gage
Distance Between Shaft Centers	2"(50.8 mm)
Depth of Throat to Frame	7"(175 mm)
Weight.....N.W.....	64 lbs(29 kgs)
G.W.	71 lbs(32 kgs)
Overall Dimensions (L x W x H)	18" x 8" x 16" (458 x 203 x 406 mm)

Model No.: ERM-22D

4-Ton Hand Notcher

- For mild steel and plate
- Light metal more thickness
- Heavy-duty blades

Model No.	Capacity	Thickness (mm)	Punches (mm)	Angle (mm)	Ram Stroke (mm)
HN-4	4 Ton	1.6	152 x 152	90°	20



Mini Shear Brake 8"

- For use on Copper and brass 1mm(20 gauge)
- Aluminum 1.2mm(18 gauge)
- Blade length: 200mm(8")
- Max. cutting/bending length: 200mm(7-7/8")
- Mounting base: 230 x 125mm(9" x 5")



Model No.: 371010



Hand Held Refractometers

Refractometers are precision optical instruments designed to measure the concentration or mixture ration of aqueous solutions .



Application:

- Measuring cutting/grinding coolants, oil/water concentrations, also, used as Brix Tester (Sugar related liquids fruit juices, soft drinks, wine, honey)
- Accurately measures industrial liquids • Easy to read scale
- Maintain and control optimum performance mixture
- Two items feature automatic Temperature Compensation System.

Model No.	Range	Grade. & Accuracy	Description
HHR-18	0-18%	0.1%	With ATC
HHR-32	0-32%	0.2%	With ATC



Tool Cabinet

Model No.: TC1306



Model No.:TC1302
3"x1" casters

*Top chest can be put into roller cabinet in transportation



Model No.:TC13062
(TC1306+TC1302)

Model No.: TC1306	(W x D x H)
Overall	23.6" x 10.2" x 13.4" 600mm x 260mm x 340mm
Top Tray Area	23.5" x 10.2" x 2.1" 598mm x 258mm x 52.2mm
3 Drawers	6.0" x 8.9" x 1.6" 151.5mm x 225mm x 40mm
2 Drawers	20.1" x 8.9" x 1.6" 511mm x 225mm x 40mm
1 Drawers	20.1" x 8.9" x 3.3" 511mm x 225mm x 85mm

Model No.: TC1302	(W x D x H)
Overall	24.3" x 13.0" x 25.9" 616mm x 330mm x 658mm
Overall With casters	24.3" x 13.0" x 29.2" 616mm x 330mm x 742mm
Package	26.8" x 15.2" x 28.7" 680mm x 385mm x 730mm
2 Drawers	20.1" x 12.1" x 3.3" 511mm x 308mm x 85mm
Panel Area	21.1" x 11.8" x 14.9" 536mm x 300mm x 378mm

Tool Chest



Model No.:TC52

- 26"W x 15-3/4"H x 9-1/2"D
- 10 drawer tool chest
- 3" Deep top compartment
- Lockable front panel
- Nickel plated or Brass hardware
- Green felt interior
- Made from hard wood

Hydraulic Tube Bender

- Hydraulic Tube Bender 1/2"-2"
- Horizontally lay-up, top bending configuration
 - Can work through out the whole ram stroke
 - With automatic return
 - Capable of bending low-carbon steel pipe, stainless steel pipe & nonferrous metal pipes
 - 3-leg stand
 - Mobile



HB-10

Model No.	Max. Pressure (T)	Max. Ram Stroke (mm)	N.W./G.W. (kg)	Packing Dimension (cm)
HB-10	10	155	52/56	71 x 59 x 21
HB-16	16	240	50/53	90 x 61 x 20

Hydraulic Tube Bender 1/2"-3"

- Vertically lay-up, top bending configuration
- 8 bending molds for pipe diameters: 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"



Model No.:HB-16

Arbor Presses

- Precision made, featuring 4-position anvil, steel arms and steel pinions
- Designed with heavy castings and heavy stub teeth



Model No.	Press (Tons)	Max. Ht	Max. Dia.	Ram size	Wt. lbs.
ARP-1/2T	1/2	4-1/2"	6-1/2"	3/4" x 3/4"	20
ARP-1T	1	5-1/2"	8"	1" x 1"	35
ARP-2T	2	8-1/2"	12"	1-1/4" x 1-1/4"	90
ARP-3T	3	12-1/2"	15"	1-1/2" x 1-1/2"	155
ARP-5T	5	17"	18"	2" x 2"	87

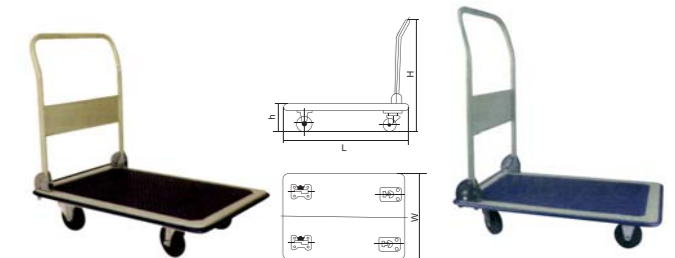
Ratchet Type Arbor Presses

- Adjustable lever provides excellent ease of use
- Features counterweight for quick return



Model No.	Press(Tons)
ARP-2TR	2T
ARP-3TR	3T
ARP-5TR	5T

Platform Hand Truck

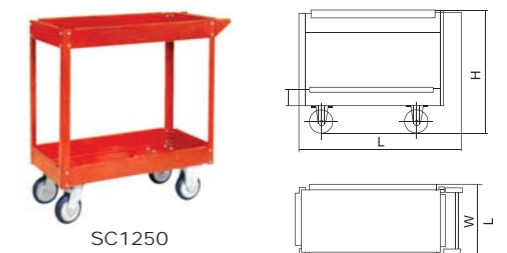


PH300

952CP42

Model No.	Load lbs/kg	Castor inch/mm	L inch/mm	W inch/mm	H
PH150	370/150	4/100	29/738	19/479	32/815
PH300	660/300	5/125	36/916	24/616	34/863
952CP42	3300/1500	10/250	47/1200	32/800	41/1040

Service Cart



SC1250

Model No.	Load lbs/kg	Castor inch/mm	L inch/mm	W inch/mm	H
SC1250	220/100	5/125	30/838	18/410	33/825
SC2250	330/150	5/125	36/1009	25/626	33/825