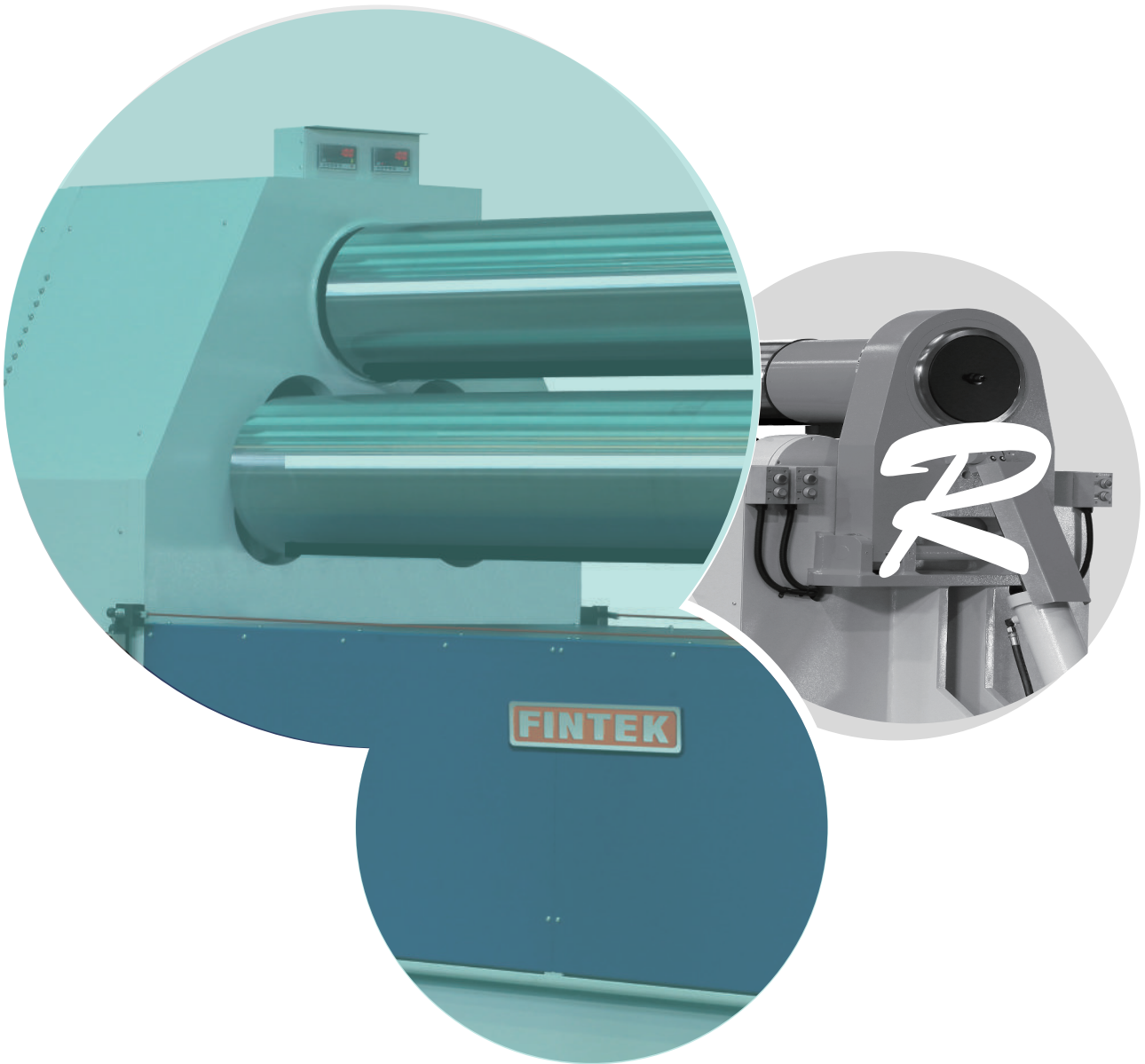




Rolling

Sheet Metal Forming Solution

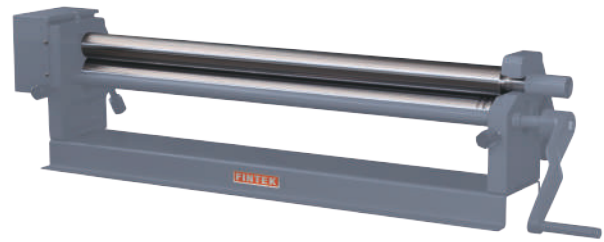


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R



R-2420



R-5016

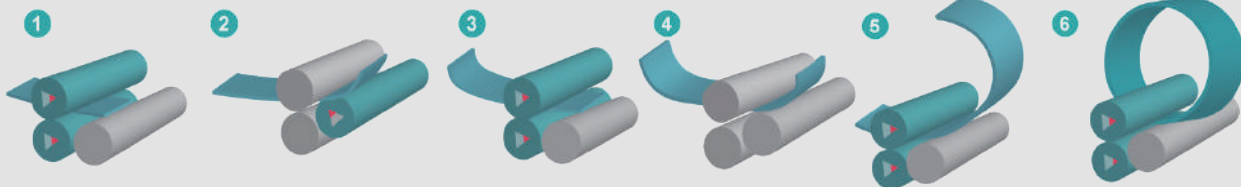


R-3622E



R-5016E

MANUAL AND POWER SLIP ROLL



STANDARD ACCESSORIES

- 1 All rolls are made of polished, turned and ground high grade carbon steel.
- 2 Rolls were driven by gears.
- 3 Wire grooves are standard.

OPTIONAL ACCESSORIES

- 1 Single phase motor
- 2 Hardened 3 Rollers.
- 3 CE Marks

MODEL	R-2420	R-3622	R-5016	R-2420E	R-3622E	R-5016E
Length	610 mm (24")	915 mm (36")	1270 mm (50")	610 mm (24")	915 mm (36")	1270 mm (50")
Capacity (mild steel)	1.0mm (20GA)	0.8mm (22GA)	1.6mm (16GA)	1.0mm (20GA)	0.8mm (20GA)	1.6mm (16GA)
Dia. of Roll	50mm (5/16")	50mm (5/16")	75mm (3")	50mm (2")	50mm (2")	75mm (3")
Wire grooves	3	3	3	3	3	3
Minimum Forming Radius	35mm(1.4")	35mm(1.4")	50mm(2")	35mm(1.4")	35mm(1.4")	50mm(2")
Gear Ratio	1 : 1	1 : 1	3 : 1	--	--	--
Roll Speed	--	--	--	38rpm	38rpm	16rpm
Motor	--	--	--	0.5HP	0.5HP	1.0HP
Packng Size	1000 x 480 x 510mm	1350 x 480 x 510mm	1760 x 480 x 630mm	1030 x 580 x 1050mm	1350 x 580 x 110mm	1850 x 510 x 1150mm
Net Weight	50kgs	75kgs	220kgs	165kgs	200kgs	300kgs

All specifications & design are subject to change without prior price.

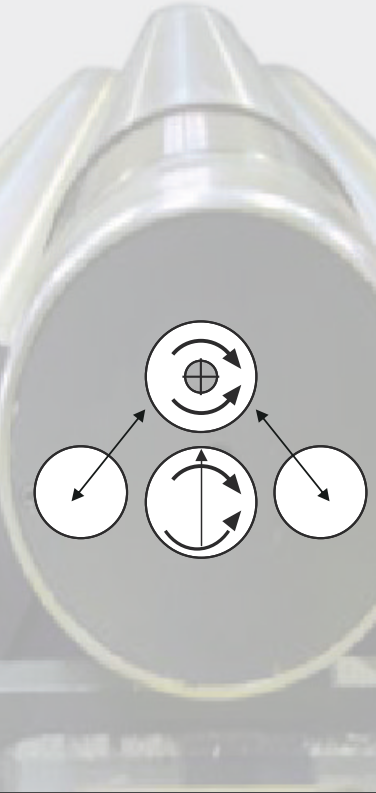


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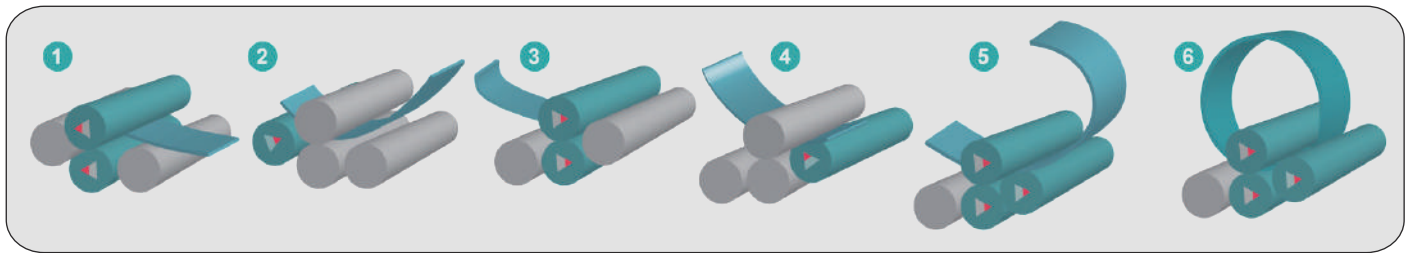
4R



4R-0660H

4-ROLL PLATE BENDING ROLL

MODEL	4R-0560H	4R-0660H	4R-0860H	4R-1060H
Work Length(mm)	1550	2050	2550	3050
Max. Diameter				
= Top roll Ø x 5	Bending Capacity(mm)	10	10	10
Pre-Bend Capacity(mm)				
Min. Diameter				
= Top roll Ø x 1.5	Bending Capacity(mm)	8	8	8
Pre-Bend Capacity(mm)				
Central Rolls(mm)	190	220	240	260
Upper Roll				
Bottom Roll	170	200	210	230
Side Rolls(mm)	150	180	190	210
Motor(HP)	7.5	7.5	10	10
Roll speed(m/min)	3.2	3.2	3.0	3.0
Packing size(mm)	3000 x 1270 x 1370	412 x 164 x 170	4500 x 1500 x 1500	5000 x 1600 x 1700
Weight(kgs)	3800	5650	6200	7300



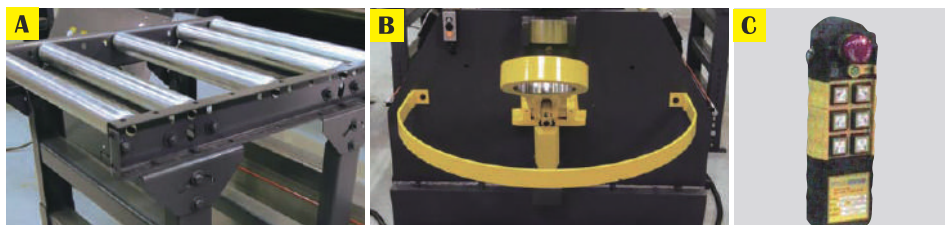
STANDARD ACCESSORIES



- 1** Two - roll drive.
- 2** Double pinch rolls.
- 3** All rolls are made of top-grade alloy steel hardened upto HRC 53~55
- 4** DRO for double pinch rolls positioning.
- 5** Hydraulic powered pinch and rear roll adjustment
- 6** Portable control panel for rolls forward/ reverse/ up & down/ pinch adjustment.
- 7** Hydraulic circuit is protected against overload and fully enclosed to provide low-noise & leak proof system.
- 8** Cone attachment.
- 9** Hydraulic powered drop end.

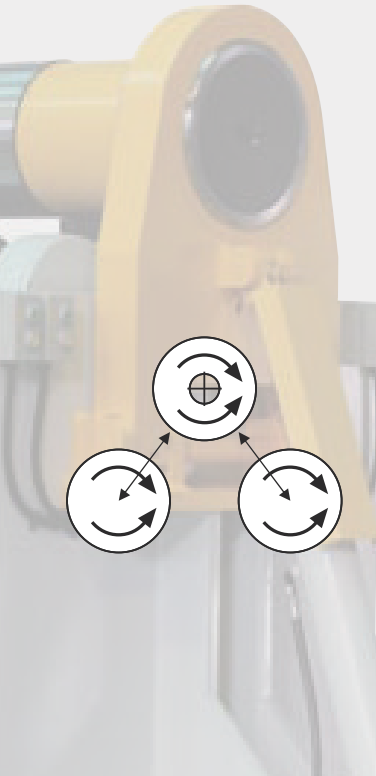
ACCESSORIES

OPTIONAL ACCESSORIES



- A** Roll feeding table.
- B** Safety railing of outboard end.
- C** Wireless remote control unit. (Instead of portable controller)
- D** CE marks.
- E** Infinitely variable roll rotation speed.

HR



HR-1006



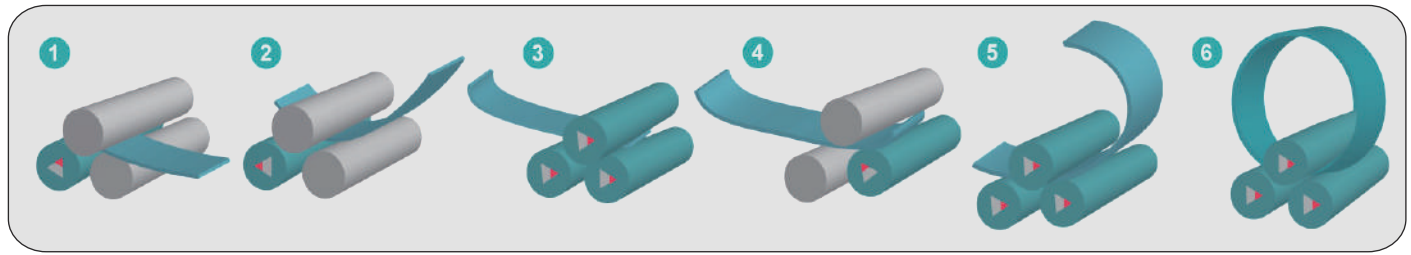
HR-0813



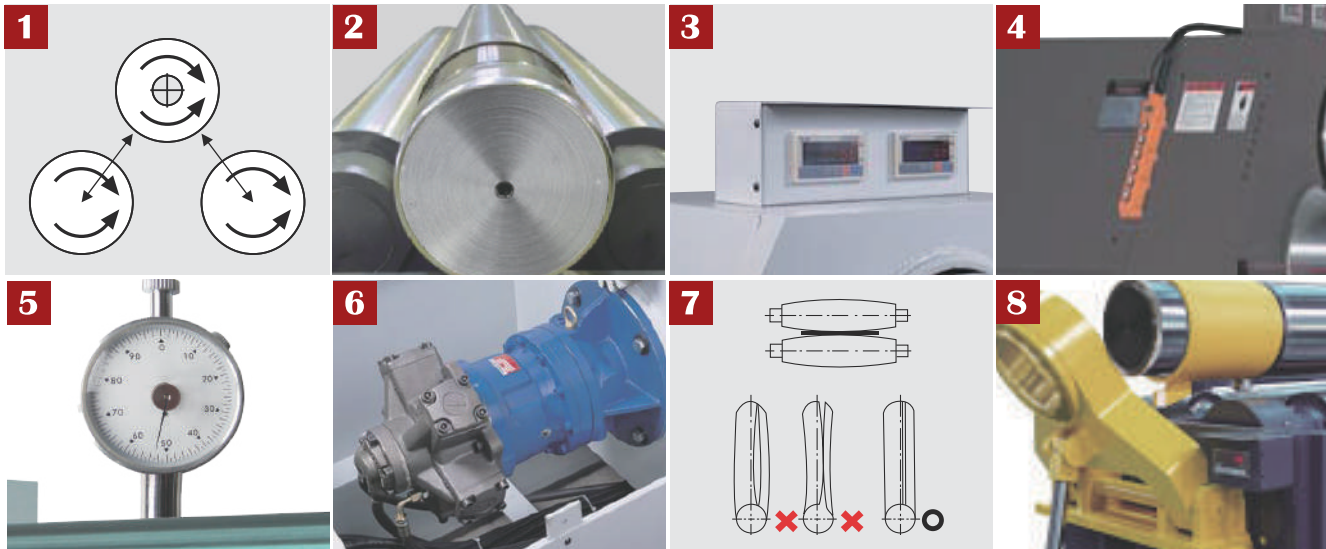
DOUBLE-PINCH PLATE BENDING ROLL

MODEL	HR-0506	HR-0606	HR-0805	HR-1004	HR-0508	HR-0608	HR-0806	HR-1005	HR-0510
Mild-steel capacity (mm)	1550 x 6.5	2050 x 6.5	2550 x 5.0	3050 x 4.5	1550 x 8.0	2050 x 8.0	2550 x 6.5	3050 x 5.0	1550 x 10
Roll diameter	Ø205 mm	Ø205 mm	Ø205 mm	Ø205 mm	Ø230 mm	Ø230 mm	Ø230 mm	Ø230 mm	Ø255 mm
Motor	5HP	5HP	5HP	5HP	7.5HP	7.5HP	7.5HP	7.5HP	7.5HP
Roll speed	2.25m/min	2.25m/min	2.25m/min	2.25m/min	2.20m/min	2.20m/min	2.20m/min	2.20m/min	2.15m/min
Packing size L x W x H	4000 x 1150 x 1560 mm	4400 x 1150 x 1560 mm	5000 x 1200 x 620 mm	5320 x 1150 x 1630 mm	4100 x 1400 x 1740 mm	4400 x 1400 x 1750 mm	510 x 140 x 1750 mm	5400 x 1400 x 1750 mm	4050 x 1300 x 1750 mm
Packing weight	3300kgs	3700kgs	4300kgs	4750kgs	4700kgs	4400kgs	5600kgs	6000kgs	5000kgs

MODEL	HR-0610	HR-0808	HR-1006	HR-0613	HR-0810	HR-1008	HR-0616	HR-0813	HR-1010
Mild-steel capacity (mm)	2050 x 10	2550 x 8.0	3050 x 6.5	2050 x 13	2550 x 10	3050 x 8.0	2050 x 16	2550 x 13	3050 x 10
Roll diameter	Ø255 mm	Ø255 mm	Ø255 mm	Ø280 mm	Ø280 mm	Ø280 mm	Ø310 mm	Ø310 mm	Ø310 mm
Motor	7.5HP	7.5HP	7.5HP	10HP	10HP	10HP	15HP	15HP	15HP
Roll speed	2.15m/min	2.15m/min	2.15m/min	2.0m/min	2.0m/min	2.0m/min	2.0m/min	2.0m/min	2.0m/min
Packing size L x W x H	4550 x 1300 x 1740 mm	5120 x 1320 x 1800 mm	5600 x 1300 x 1800 mm	4800 x 1500 x 1950 mm	5000 x 1500 x 1940 mm	5900 x 1500 x 1970 mm	5700 x 1470 x 2300 mm	6130 x 1500 x 2300 mm	5500 x 1600 x 2050 mm
Packing weight	5750kgs	6500kgs	7000kgs	7710kgs	9100kgs	10200kgs	9100kgs	10200kgs	11300kgs



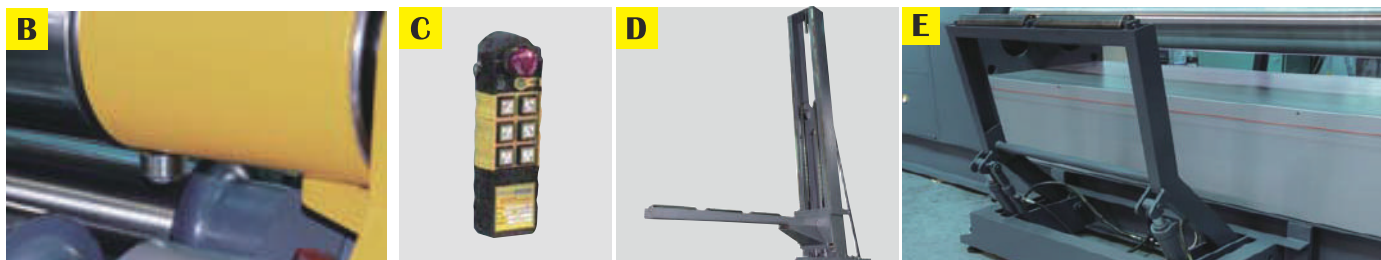
STANDARD ACCESSORIES



- 1** All three rolls rotation are driven independently & hydraulically (Double Pinch).
- 2** Hydraulic pinch adjustment for each side roll.
- 3** DRO for double pinch rolls positioning.
- 4** Portable controller around the machine for rolls forward /reverse/pinch adjustment.
- 5** All rolls are made of top-grade alloy steel hardened upto HRC 53~55.
- 6** Planetary reduction gear & pump
- 7** Rolls camber design
- 8** Hydraulic powered drop end.

ACCESSORIES

OPTIONAL ACCESSORIES



- A** Infinitely variable transmission.
- B** Cone bending attachment.
- C** Wireless remote control unit. (Instead of portable controller)
- D** Overhead support device.
- E** Hydraulically operated side support device.
- F** CE marks.

PR

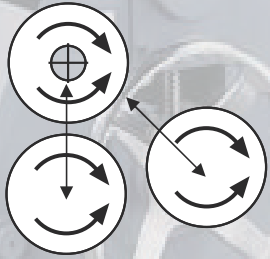
PR-0545H



PR-0425H



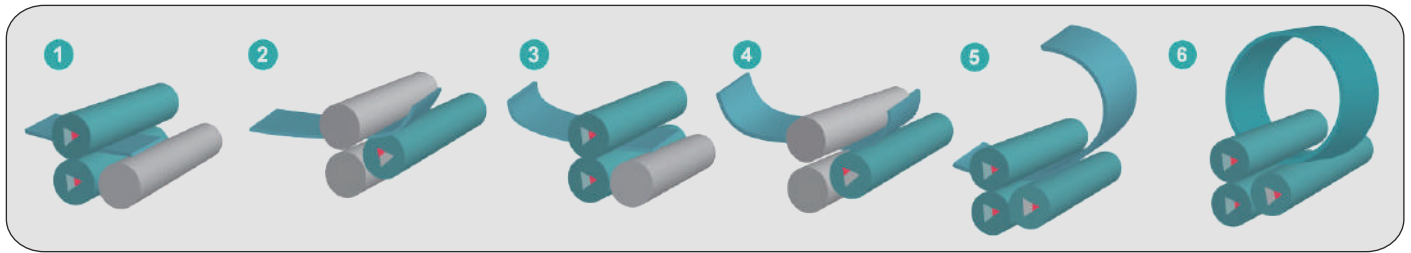
PR-0650H



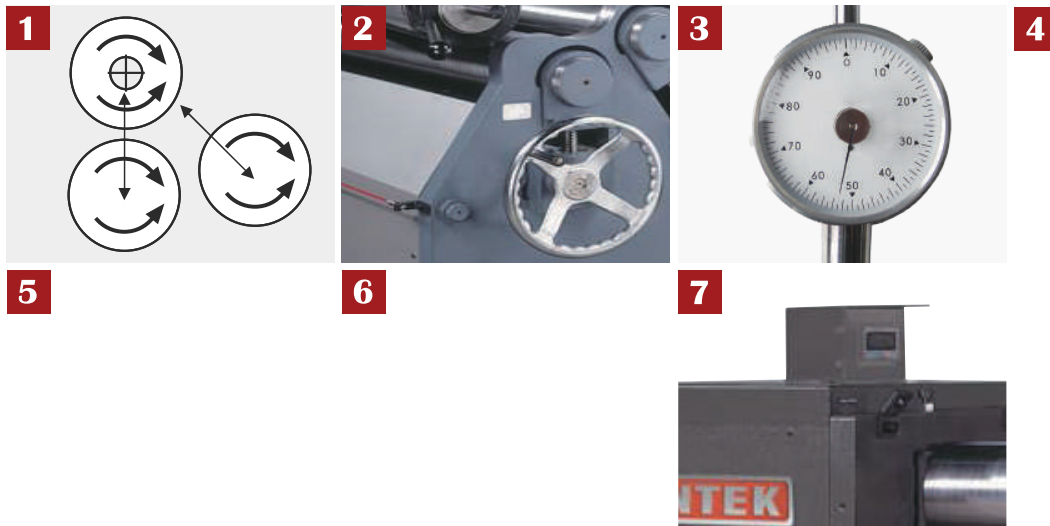
INITAL-PINCH PLATE BENDING ROLL

MODEL	PR-0425H	PR-0520H	PR-0440H	PR-0535H	PR-0625H	PR-0465H
Capacity in mild steel	2.5 x 1270 mm	2.0 x 1550 mm	4.0 x 1300 mm	3.5 x 1550 mm	2.5 x 2050 mm	6.5 x 1300 mm
Roll diameter	95 mm	95 mm	120 mm	120 mm	120 mm	150 mm
Hydraulic powered pinch adjustment	Standard	Standard	Standard	Standard	Standard	Standard
Motor	1.5HP	1.5HP	2HP	2HP	2HP	3HP
Roll speed	3.6m/min	3.6m/min	2.6m/min	2.6m/min	2.6m/min	2.2m/min
Shipping crate size	2150 x 850 x 1350mm	2350 x 850 x 1350mm	2500 x 1000 x 1450mm	2700 x 1000 x 1450mm	3200 x 1000 x 1450mm	2500 x 1100 x 1500mm
Shipping weight	690kgs	764kgs	1250kgs	1350kgs	1580kgs	1630kgs

MODEL	PR-0545H	PR-0640H	PR-0830H	PR-0480H	PR-0570H	PR-0650H
Capacity in mild steel	4.5 x 1550 mm	4.0 x 2050 mm	3.0 x 2540 mm	8.0 x 1300 mm	7.0 x 1550 mm	5.0 x 2050 mm
Roll diameter	150 mm	150 mm	150 mm	180 mm	180 mm	180 mm
Hydraulic powered pinch adjustment	Standard	Standard	Standard	Standard	Standard	Standard
Motor	3HP	3HP	3HP	5HP	5HP	5HP
Roll speed	2.2m/min	2.2m/min	2.2m/min	2.37m/min	2.37m/min	2.37m/min
Shipping crate size	2700 x 1100 x 1500mm	3200 x 1100 x 1500mm	3750 x 1100 x 1500mm	2500 x 1200 x 1570mm	2750 x 1200 x 1570mm	3250 x 1200 x 1570mm
Shipping weight	1790kgs	2080kgs	2400kgs	2210kgs	2375kgs	2800kgs



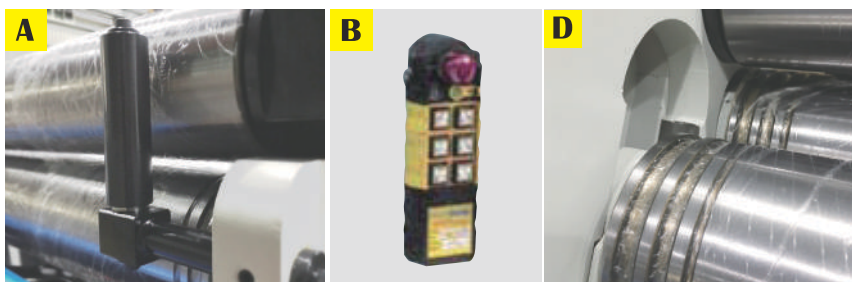
STANDARD ACCESSORIES



- 1 All three rolls are driven by hydraulic system (Single Pinch).
- 2 Simple hand wheel tilt of the lower pinch roll.
- 3 All rolls are made of top-grade alloy steel hardened upto HRC 53~55.
- 4 The top roll can be swivelled out for easy removal of the finished workpiece.
- 5 Foot switch for forward/reverse, fitted with a protective housing.
- 6 Pinch roll hydraulic powered.
- 7 Digital readout shows pinch roll position.

ACCESSORIES

OPTIONAL ACCESSORIES



- A Cone bending attachment.
- B Wireless remote control unit. (Instead of foot switch unit)
- C CE marks.
- D Wire grooves.