

Precision Straightener

High Quality Product for Coil-Feeding in Press-Room



600 (w) x 0.5-3.0
Precision Straightener
with openable head



300 (w) x 0.35-1.5 Precision Straightener



300 (w) x 0.3-1.0mm
S loop Precision
straightener for high
speed stamping presses





PRECISION STRAIGHTENER

A Precision Straightener is precision equipment for achieving higher degree of flatness and larger thickness range for straightening.

Each Straightening Rolls have a set of back-up Rolls for prevention of Roll deflection. They normally are used on High Speed Presses and have variable drive with loop control. Optionally the Top Blank are openable for cleaning purpose. Two sets of Pinch Rolls are provided both at entry and exit for larger pull at high speeds.

The Control Panel with A.C. frequency variable drive would control the feeding at high speed with a proper loop.

Motorised Precision Straightener (Standard Models)

Model	Max. Width (mm)	Thickness (mm)	Roll (mm)	No. Of Rolls	Power (hp)	Centre Height from Floor	Occup. Area (mm)		
							L.	W.	H.
PS-300-32-9	300	0.35 TO 1.5	DIA 32	5 + 4 = 9	2.0 HP	1050	1000	1200	1400
PS-600-50-9	600	0.5 TO 2.5	DIA 50	5 + 4 = 9	5.0 HP	1100	1800	1500	1800
PS-1000-32-9	1000	0.4 TO 1.0	DIA 32	5 + 4 = 9	5.0 HP	1050	1500	1800	1600

All above equipments are designed for line speed of 15-25 Mtrs. per minute.

Sloop with Motorised Precision Straightener(Standard Models)

Model	Max. Width (mm)	Thickness (mm)	Roll (mm)	No. Of Rolls	Power (hp)	Centre Height from Floor	Occup. Area (mm)		
							L.	W.	H.
SLPS-200-25-13	200	0.3 TO 0.7	DIA.25	7 + 6 = 13	5.0	1200	1200	1000	1500
SLPS-300-32-9	300	0.35 TO 1	DIA.32	5 + 4 = 9	5.0	1200	1300	1300	1500

All above equipments are designed for line speed of 30-40 Mtrs. per minute.
Models of higher capacity or Higher or Lower line speeds are available on request.

Technical specifications are indicative and subject to change to suit end application.

Press Room Automation & Feed Fixtures (India) Pvt. Ltd.

4, Sachin Indl. Estate, Kolbad, Behind Pratap Cinema, Thane (West) - 400 601, Maharashtra, India.

Telefax : 91-22-2547 1016

E-mail : pressroom.india@gmail.com

Website : www.powerpressline.net

91-22-2547 2029

lajesh@bom5.vsnl.net.in