

# Straightener

High Quality Product for  
Coil-Feeding in Press-Room



Openable  
Straightener head  
9 x 50  $\phi$



Straightener  
9 x 50  $\phi$   
150mm (w)



Straightener  
9 x 32  $\phi$   
200mm(w)



Straightener  
7 x 65  $\phi$   
300mm(w)



## FEATURES

- The units are fabricated from steel and the straightener rolls are properly fixed and aligned in machine and ground housing.
- One/Two sets of drive pinch rolls are provided as required.
- All the feed Rolls & Bottom Rolls are driven, while Top Rolls have individual/Gang adjustment
- All the Rolls are made of Special Alloy Steel Material Hardened, Ground, Chrome plated & are housed into precision needle bearing sealed at both ends.
- Roll setting scale on side plates/Dial gauges in some models.
- Entry Guides & Exit cascade rolls.
- Control Panel with Suitable loop control system to maintain loop of coil for the machine via Antenna Type loop Controls/limit arm through limit Switches.

## OPTIONS

- A.C. variable driven straightener are available on request.
- Ultrasonic / photoelectric loop controls.
- Remote pendant control (jog forward / reverse)
- Decoiler - Straightener mounting on common base.
- Inclined head mounting.
- Centralized lubrication system.
- For heavier thickness range, pinch rolls are operated pneumatically/hydraulically.
- Openable top straightener head blank mechanically or with Pneumatic / Hydraulic Cylinder.

### Motorised Straightener (Standard Models)

Model	Max. Width (mm)	Thickness (mm)	Roll Dia (mm)	No. Of Rolls	Power (hp)	Centre Height from Floor (mm)	Occup. Area (mm)		
							L.	W.	H.
S-200-25-13	200	0.35 - 0.8	25	13	2	1100	900	530	1265
S-150-32-9	150	0.35 - 1.2	32	9	1.5	985	770	625	1150
S-200-40-9	200	0.4 - 1.8	40	9	1.5	1115	790	825	1380
S-150-50-9	150	0.5 - 3.0	50	9	1.5	915	840	575	1350
S-200-65-7	200	0.7 - 4.0	65	7	2	1200	850	580	1400
S-300-65-7	300	0.7 - 3.0	65	7	2	1200	850	680	1400
S-400-65-7	400	0.7 - 2.2	65	7	2	1200	850	780	1400
S-500-65-7	500	0.7 - 1.8	65	7	2	1200	850	880	1400
S-600-65-7	600	0.7 - 1.5	65	7	2	1200	850	980	1400
S-800-65-7	800	0.7 - 1.2	65	7	3	1200	850	1180	1400
S-1000-65-7	1000	0.7 - 1.0	65	7	3	1200	850	1380	1400
S-300-80-7	300	0.8 - 5.0	80	7	3	1340	1200	800	1220
S-400-80-7	400	0.8 - 4.0	80	7	3	1340	1200	900	1220
S-500-80-7	500	0.8 - 3.5	80	7	3	1340	1200	1000	1220
S-600-80-7	600	0.8 - 3.0	80	7	3	1340	1200	1100	1220
S-800-80-7	800	0.8 - 2.0	80	7	5	1340	1200	1300	1220
S-1000-80-7	1000	0.8 - 1.6	80	7	5	1340	1200	1500	1220
S-1300-80-7	1300	0.8 - 1.2	80	7	5	1340	1200	1800	1220
S-400-90-7	400	0.9 - 5.0	90	7	5	1395	1295	950	1440
S-500-90-7	500	1 - 4.5	90	7	5	1395	1295	1050	1440
S-600-90-7	600	1 - 4.0	90	7	5	1395	1295	1150	1440
S-800-90-7	800	1 - 3.0	90	7	5	1395	1295	1350	1440
S-1000-90-7	1000	1 - 2.5	90	7	7.5	1395	1295	1550	1440
S-1300-90-7	1300	1 - 2.0	90	7	7.5	1395	1295	1850	1440
S-500-100-8	500	1.2 - 5.0	100	8	7.5	1412	1550	1100	1500
S-600-100-8	600	1.2 - 4.5	100	8	7.5	1412	1550	1200	1500
S-800-100-8	800	1.2 - 4.0	100	8	7.5	1412	1550	1400	1500
S-1000-100-8	1000	1.2 - 3.6	100	8	10	1412	1550	1600	1500
S-1300-100-8	1300	1.2 - 3.5	100	8	10	1412	1550	1900	1500

All above equipments are designed for Line speed of 12-15 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.

C-9, Anand Nagar, MIDC, Addl. Ambernath Idl. Area, Ambernath (E), Dist. Thane-421 506.

Telefax : 91-22-2547 1016 / 2547 2029

E-mail : [pressroom.india@gmail.com](mailto:pressroom.india@gmail.com)

[www.powerpressline.net](http://www.powerpressline.net)