

Straightener

High Quality Product for
Coil-Feeding in Press-Room



Straightener
S-500-65-7



Straightener
S-600-80-7



Straightener
S-300-65-7



Openable
Straightener Head
with Dial Indicator &
Individual Roller Adjustment



Straightener
S-150-50-9



Straightener
S-200-40-9



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 X	530 X	1265
S-150-32-9	150	0.35 - 1.2	32	9	1.5	985	770 X	625 X	1150
S-200-40-9	200	0.4 - 1.8	40	9	1.5	1115	790 X	625 X	1380
S-150-50-9	150	0.5 - 3.0	50	9	1.5	915	840 X	575 X	1350
S-200-65-7	200	0.7 - 4.0	65	7	2	1200	850 X	580 X	1400
S-300-65-7	300	0.7 - 3.0	65	7	2	1200	850 X	680 X	1400
S-400-65-7	400	0.7 - 2.2	65	7	2	1200	850 X	780 X	1400
S-500-65-7	500	0.7 - 1.8	65	7	2	1200	850 X	880 X	1400
S-600-65-7	600	0.7 - 1.5	65	7	2	1200	850 X	980 X	1400
S-300-80-7	300	0.8 - 5.0	80	7	3	1340	1200 X	800 X	1220
S-400-80-7	400	0.8 - 4.0	80	7	3	1340	1200 X	900 X	1220
S-500-80-7	500	0.8 - 3.5	80	7	3	1340	1200 X	1000 X	1220
S-600-80-7	600	0.8 - 3.0	80	7	3	1340	1200 X	1100 X	1220
S-400-90-7	400	0.9 - 5.0	90	7	5	1395	1295 X	950 X	1440
S-500-90-7	500	1 - 4.5	90	7	5	1395	1295 X	1050 X	1440
S-600-90-7	600	1 - 4.0	90	7	5	1395	1295 X	1150 X	1440

Other Straighteners Options



S -Loop Straightener



Precision Straightener
with Backup Rolls &
Cardan Shaft Arrangement



Pull Through
Straightener

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.

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