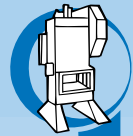


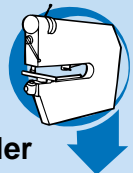
Press lines



Power Presses



Coil-handling



Nibbler



Ancillary



Service



Automation



Education

Strip Straightener series S



SMV Strip Straightener

The Straightener is designed to straighten and remove tension from the material.

There are 3 models of Straightener capable of handling steel strip from 300 mm wide to 800 mm wide.

Each Straightener incorporates two driven ingoing rolls and seven straightening rolls. 4 driven lower rolls and 3 individually adjustable top rolls.

Driven outgoing rolls are available as an option.

The Straightener is equipped with variable adjustable speeds.

As an option the Straightener can be fitted with an Alligator type straightening head which allows the material to be released and reset without alteration to the position of either the straightening or pinch rolls. The top section of the straightening head can be opened and locked into 90 degrees position for easy access to the roll area for cleaning.

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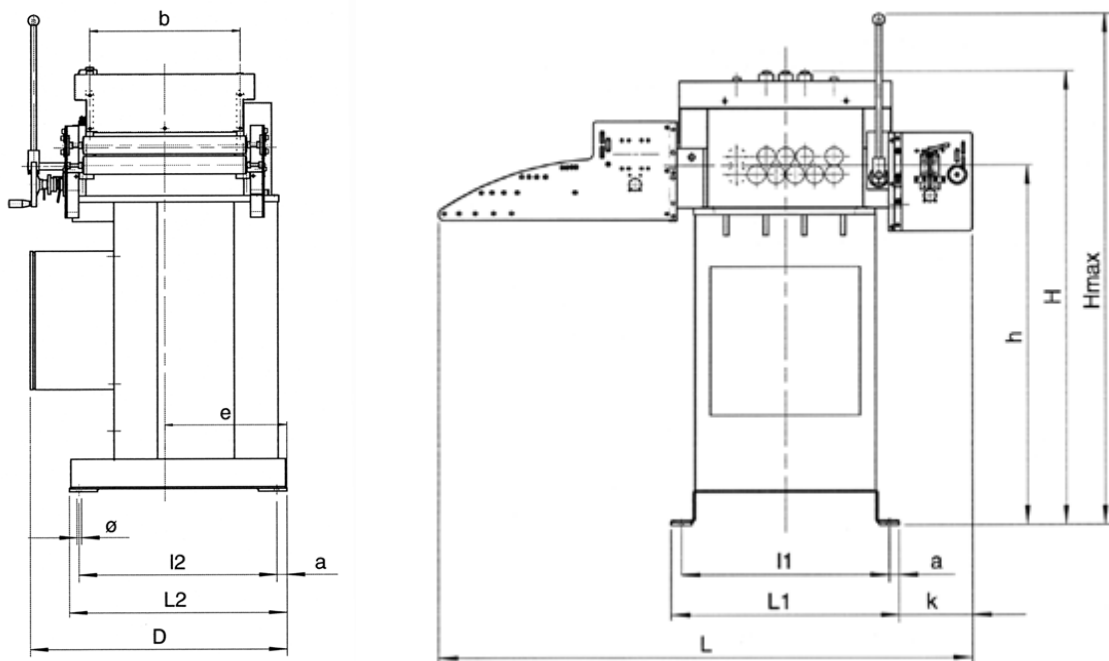
SMVs Strip Straightener includes the following equipment

- 2 driven ingoing rolls
 - 7 straightening rolls, which includes 4 driven lower rolls and 3 top rolls, individually adjustable
 - Guides, individually adjustable
 - Variable adjustable speed
 - Inlet roller guide
 - To feed; left to right
 - Standard colour blue RAL 5015 and RAL 5024
 - 2 manuals
- Centre line support bearings are required for the S800.

Options

Optional equipment for the Strip Straightener on a separate Optionlist.

Technical Data		S300	S500	S800
Width of material max	mm	300	500	800
Thickness of material, yield point limit 270 N/mm ²	mm	0,6-3	0,6-2	-
Thickness of material, yield point limit 270 N/mm ² , with support bearings	mm	0,6-4	0,6-3	0,6-2
Speed	m/min	0-30	0-30	0-30
Diameter of the rolls	mm	60	60	60
Distance between the rolls	mm	65	65	65
Power	kW	1,5	1,5	3,0
Weight	kg	480	580	680



Dimensions	h	H	H _{max}	L	k	L ₁	L ₂	ø	a	L ₁	L ₂	D	e	b
S300	1208	1506	1715,5	1777	242,5	694	706	16	35	764	776	917	333,5	338
S500	1208	1506	1715,5	1777	242,5	694	706	16	35	764	776	917	433,5	538
S800	1208	1506	1715,5	1777	242,5	694	1025	16	35	764	1095	1367	512,5	538