



HORIZONTAL HYDRAULIC PRESS – Rail bender



Machine for rail bending - custom production or renovation of the machine from design to final delivery including commissioning and training.

The machine is mainly used by Municipal transport companies, the switch manufacturers and by the companies for building and modernization of railways.

It's automatic, horizontal, hydraulics press, which is used for steeples cold bending of rails without cagework. Required radius of rail is reached by bending between three revolving rollers. Bending is controlled by control Siemens system, with process visualization on the control panel.

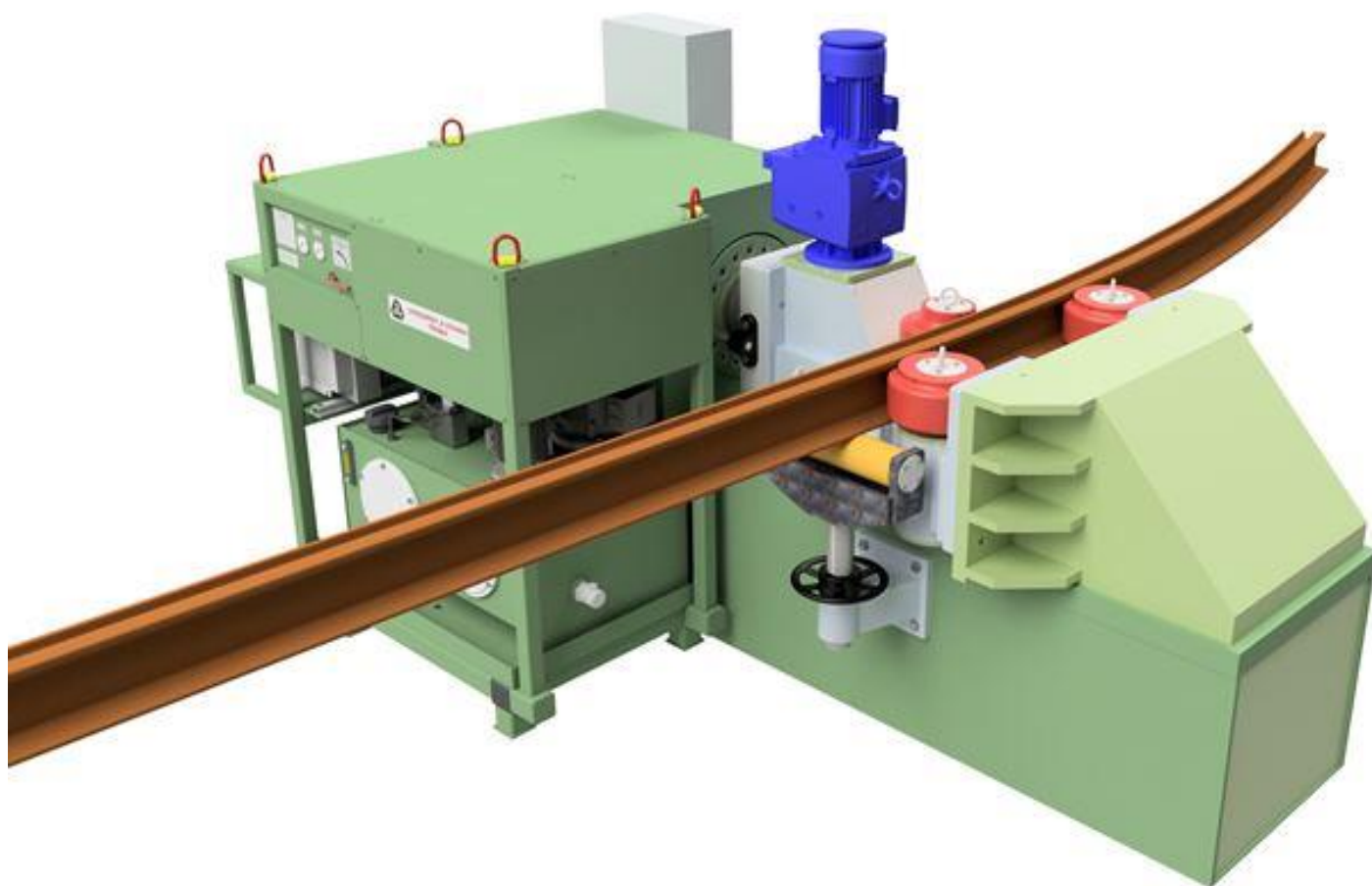
Machine includes a hydraulic set and inlet and outlet rollers, which are used to move the rail in the hydraulics press.

Technical data

Material specification	
<i>Type of rail</i>	<ul style="list-style-type: none">• tramway• railway
<i>Length of rail</i>	5 ÷ 18 m
<i>Bend radius range</i>	min. 23m max. 150m
Energy data	
<i>Power system</i>	400 V, 50 Hz
<i>Installed output</i>	cca 15kW
Hydraulics	
<i>Work pressure</i>	25MPa
Climatic data for the machine	
<i>Location</i>	In the hall
<i>Temperature environment</i>	+5°C to +40°C



The parameters of this machine can be adapted to your specific requirements after consultation.



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