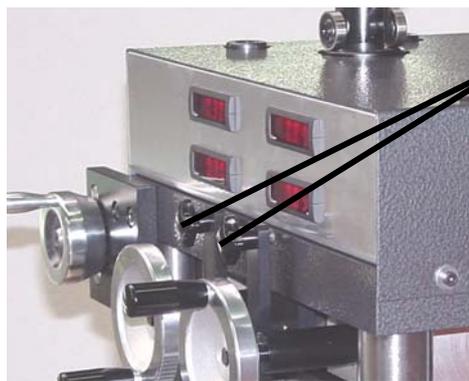
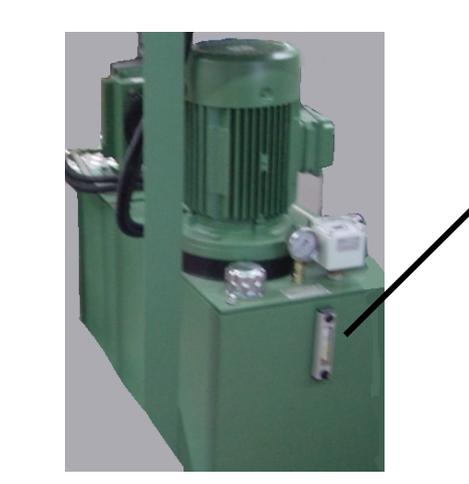


Features and advantages of Soprem precision straighteners

	<p>Space saving but sturdy construction</p> <ul style="list-style-type: none"> - Hydraulic power pack integrated in the machine body - Control box fixed in front of the machine body - Body with feet's for easy moving with fork lift - Welded machine body, in- and outside is paint <p>Other general features of the straightener:</p> <ul style="list-style-type: none"> - Easily adjustable inlet side guide rollers, hardened and ground - Roller baskets at entry and exit side
	<p>Free standing loop control system</p> <ul style="list-style-type: none"> - Adjustable in all directions, for best possible positioning against the strip loop - 2 easily switchable functions in 1 system, a= ultrasonic sensor for automatic speed regulation, b= contact plate for on-off function by contact plate, in connection with timer.
	<p>Drawer System of straightener, for easy and fast roller cleaning</p> <ul style="list-style-type: none"> - Soprem construction with hydraulic drives allows fast and easy cleaning of the straightening roller. - All rollers are driven, even at fully opened drawer
	<p>Back up rollers easily removable</p> <ul style="list-style-type: none"> - The construction of the back up rollers by help of additional supporting plates allows removing and assembling of all back up rollers without any screws. - Back up rollers are standard sized ball bearings, anywhere available

	<p>4 digital gauges (option LED displays)</p> <ul style="list-style-type: none"> - Fast and easy setting of the straightening rollers - Digital reading on 4 points, showing the positioning of the upper straightening rollers - Removing of the last lower straightening roller allows bow in both direction, upwards and downwards - Spring loaded entry traction rollers helps strip feeding
	<p>Camber straightening possible !</p> <ul style="list-style-type: none"> - 2 clutches, allowing on choice 2 points- or individual regulation on 4 points of the upper straightening block - The lateral inclination of the upper straightening block results to camber straightening - For normal straightening, with engaged clutches, the upper straightening block will rest parallel on the lateral way, just inclines in strip feeding direction
	<p>Precision gear box, direct roller drive</p> <ul style="list-style-type: none"> - All straightening rollers are directly driven by gears - Avoids universal joints! - No maintenance (greasing) of the straightener !, gears are running in an oil bath, only annual oil change - Roller shafts are lodged in needle bearings, greased by the oil bath - Opposite side of the roller shafts are lodged in sealed, maintenance free ball bearings
	<p>Hydraulic package, all including unit with 100 litres tank. (The high oil quantity avoids its overheating)</p> <ul style="list-style-type: none"> - Pressure indicator, - Oilfilter with indicator of contamination - Oil level and oil temperature indicators (visible from outside of machine) - Overheating security, stops machine if oil to hot