

PRECISION STRAIGHTENER BR19/160/12/10M/U

Automatically powered precision straightener for straightening strip material

Straightener consisting of

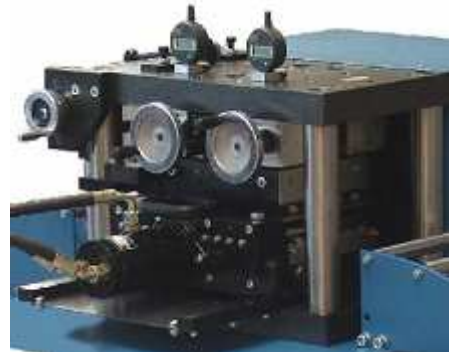
Technical Data

- | | |
|---------------------------------|---|
| – Process flow direction | left – right |
| – Number of straightening rolls | 19 pieces |
| – Ø straightening rolls | 16 mm |
| – Number of transport rolls | 2 pieces |
| – Ø transport rolls | 16 mm |
| – Strip thickness | 0,2 – 2,0 mm |
| – Max. strip with | 160 mm |
| – Max cross section | 290 mm ² at
400 N/mm ² |
| – Line speed | 1 – 18 m/min |



Technical description

- Solid painted steel base with 4 individually adjustable feet, movable by forklift
- Straightener mounted onto the steel body
- Straightening rolls powered by 2 hydraulic motors and 2 separate gearboxes with hardened spur wheels
- All straightening rolls hardened and grinded
- Extractable lower part of the straightener (drawer system)
- Upper Part of the straightener is adjustable in penetration depth, readout by integrated gauges or digital indicator
- Hydraulic aggregate is integrated in the steel body
- Pressure regulating valve and temperature supervision for automatic switch – off in case of over pressure
- Centrally adjustable strip guiding at the entry of the straightener
- Roll baskets at the entry and the exit of the straightener
- Autonomic or built – on ultrasonic loop control system
Type: BKST-U
- Colour: According to customer's wishes
(Standard: light grey structure RAL 7035)



Control

- Electronic box mounted at the front of the straightener. wired according to EN-60204 regulations
- Switch box is mounted userfriendly on top of the electronic box
- Electrical supply: 400 V / 50 Hz / 3L+PE