

TWO-ROLL-STRAIGHTENER AND POLISHER TYPE SP



EJP Maschinen GmbH | Germany



IMPORTANT FEATURES OF EJP 2-ROLL-STRAIGHTENERS AND POLISHERS

The machines are built very rigid. The body is a complete welded frame. No deflection during straightening process possible

The design is simple but highly advanced. Easy to maintain due to intelligent rollchanging device

The machines are equipped with hydraulic overload system, precision adjustment of diameters and fully automatic control systems (HMI)



Straightening rolls for bright material



Straightening rolls for black material



Maschinen GmbH

Max-Planck-Str. 4

52499 Baesweiler | Germany

Telephone 0049 (0)2401 95 410

Telefax 0049 (0)2401 95 4199

info@ejpmachines.com

www.ejpmachines.com

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Technical data - Standard models							
Type	SP 2	SP 5	SP 10	SP 15	SP 30	SP 60	SP 90
Straightening Force in tons	2	5	10	15	30	60	90
Working Range in mm with yield strength max. 750 N/m ²	4 - 15	5 - 20	5 - 25	10 - 32	12 - 50	15 - 60	15 - 72
Straightness on black material	0,5 - 1 mm/m depending on starting straightness and material condition						
Straightness on bright material	0,1 - 0,3 mm/m depending on starting straightness and material condition						
Working Speed	depending on application between 30 and 200 m/min						
Type	SP 140	SP 180	SP 300	SP 360	SP 450	SP 600	SP 750
Straightening Force in tons	140	180	300	360	450	600	750
Working Range in mm with yield strength max. 750 N/m ²	20 - 84	25 - 100	30 - 112	40 - 135	50 - 162	60 - 200	60 - 220
Straightness on black material	0,5 - 1 mm/m depending on starting straightness and material condition						
Straightness on bright material	0,1 - 0,3 mm/m depending on starting straightness and material condition						
Working Speed	depending on application between 30 and 120 m/min						

MANUFACTURING PROGRAMME

Equipment for the Finishing of Bars and Tubes:

- Combined Drawing Systems for Bars and Tubes
- Hot Rolling Mills for Rounds and Profiles
- Peeling Equipment
- Straightening Equipment
- Chamfering and Milling Equipment
- Packaging Equipment
- Bar/Tube Testing Equipment
- Shotblasting Equipment
- Butt Welding Machines
- Extrusion Press Runout Equipment



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