



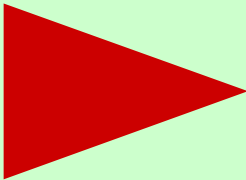
BOSSI

S.r.l. - Macchine Finitura Metalli

MACHINES FOR METAL SURFACE FINISHING

**FLAT GRINDING
MACHINE
FOR ALUMINIUM
SECTIONS**

**MOD. RSP
400/3000/4U-200**



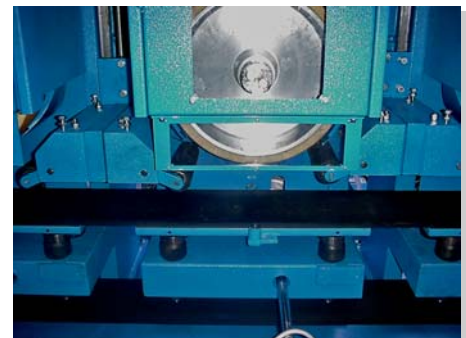
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FLAT GRINDING MACHINE, WITH 4 WORKING UNITS, MOD. RSP 400/3000/4U-200

Machine specially designed for satin-finishing aluminium flat sections. The great flexibility and versatility of the machine allow the user to obtain, thanks to the variation of cutting speeds, different types of finishing by using different types of abrasive belts and Scotch-Brite brushes. Base and structure of the machine are made of steel, properly dimensioned, in order to guarantee rigidity and lack of vibrations. The grinding unit is mounted on a device provided with a special mechanism which assures the maximum rigidity and at the same time a great smoothness of movements, characteristics which last in the time without need of maintenance. Equipment for wet working complete with electropump, adjustable nozzles for coolant distribution, decantation tank separated from the machine for an easier cleaning. Machine front protections against accidents, complying with CE norms.



Details of working area



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TECHNICAL DATA

• Working capacity	mm. 200 x 150 h.
• Minimum workable length without piece holders	mm. 400
• Abrasive belt size	mm. 3000 x 200
• Stretcher roll	Ø mm. 365 x 210
• Contact roll	Ø mm. 400 x 200
• Abrasive belt motors	from 7,5 up to 11 kW (optional: adjustment by inverter)
• Oil resistant conveyor belt, size	mm. 8600x210x12 thick
• Feeding speed	from 2 up to 10 mt/min.
• Overall dimensions	mm. 1484x4500x2500 h.
• Weight	Kg. 5600

➔ **Note:** the machine is also available in the versions with working width of 300 or 500 mm.

LAY-OUT

