



BOSSI

MACHINES FOR METAL FINISHING

GRINDING AND POLISHING MACHINES FOR SQUARE AND RECTANGULAR PIECES MOD. RSP – SPP



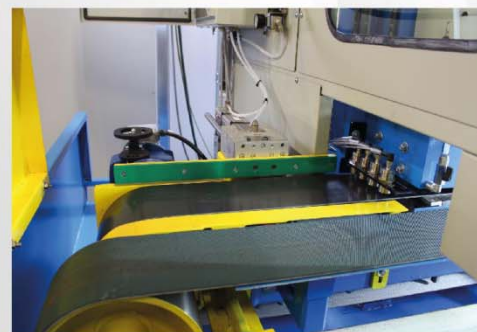
- **CHARACTERISTICS**
 - Machine designed for satin-finishing and polishing square/rectangular pieces. The great flexibility and versatility of the machine allow the user to obtain, thanks to the variation of cutting speeds, different types of finishing by using many types of abrasive belts and brushes or mops.
 - Base and structure of the machine are made of steel, properly dimensioned, in order to guarantee rigidity and lack of vibrations.
 - The working unit is mounted on a device provided with a special mechanism that 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; dry working in case of polishing.
 - Machine front protections against accidents or integral protection sound-proof cabin (to be defined depending on working requirements), complying with CE norms.
 - Our machines can be complete with automatic loader/unloader, inlet/outlet roller conveyors, automatic turnover device, return conveyor belt and, by request, electronic control by PLC.
 - The number of units is stated according to the type of working to be made. The modular machine design allows the subsequent addition of other working units.
 - This model can be used for different applications: grinding and polishing of tubes, flat parts, shaped sections and sheets made of stainless steel, iron, aluminium, copper, brass, etc.





Working capacity	<i>mm. 150/200/300/400 or 500 x 150/200/300 h.</i>
Abrasive belt sizes	<i>mm. 3000 x 150/200/300/400 or 500</i>
Contact roll	<i>Ø mm. 400 x 150/200/300/400 or mm. 200 x 500 (other diameters are available according to requirements)</i>
Abrasive belt motors	<i>from 7,5 up to 15 kW</i>
Feeding speed	<i>from 2 up to 20 m/min.</i>

• TECHNICAL DATA •



BOSSI S.r.l. - Macchine Finitura Metalli
 Via Dante, 63 - 20081 Abbiategrasso (MI) - ITALY
 Tel.: +39.02.94964141 - Fax: +39.02.9466265
 info@bossi-srl.com - www.bossi-srl.com



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