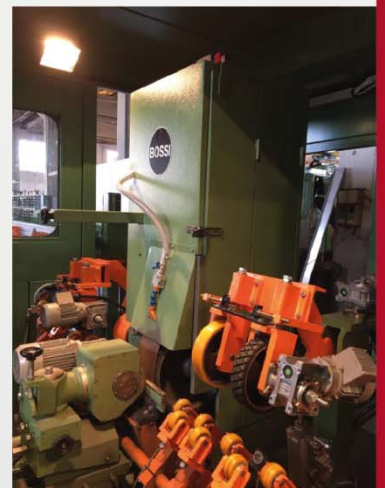




BOSSI

MACHINES FOR METAL FINISHING

CENTRELESS GRINDING AND POLISHING MACHINES FOR CYLINDRICAL SURFACES MOD. CPS-CP



- **CHARACTERISTICS** • The traditional centreless machines for grinding and polishing tubes, bars and cylindrical parts, for small-medium productions, available in various configurations, both manual and automatic, for meeting the different working requirements.
The model CPS 400/3000 makes the grinding operation, wet or dry, by means of belt units, whereas the model CP 500 is equipped with working units for dry brushing by means of flap wheels, or for dry polishing and buffing by means of sisal or cotton mops and feeding of solid or liquid abrasive compound.
These machines are very versatile and have a wide working range with possibility of processing even very small diameters from 2,5 mm. (with special adaptations) to more than 250 mm. for some particular productions; length from a minimum of 20 mm. up to a maximum of 20 meters.
The machines can be provided with different piece driving systems, automatic loading and unloading devices depending on the type of pieces to be worked, inlet and outlet roller conveyors, electronic control by PLC or manual control by electromechanics, safety guards against accidents or sound-proof/protection cabins complying with CE standards.





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| Working capacity | \varnothing mm. 2,5(*) ÷ 250 |
| Abrasive belt size | mm. 3000 x 150 (or 200) |
| Abrasive belt or polishing mop motors | kW 7,5 – 11 or 15 |
| Contact roll or polishing mop | \varnothing mm. 400 x 150 (or 200) \varnothing mm. 500 x 150 (200 or 250) |
| Feeding roll | \varnothing mm. 200 x 150 (200 or 250) |
| Stretcher roll | \varnothing mm. 365 x 160 (or 210) |
| Feeding roll motor | kW 0,55 – 4 Poles |
| Motorised adjustment of head and feeding group | kW 0,18 – 4 Poles |
| Motorised adjustment of support blade | kW 0,12 – 4 Poles |

• TECHNICAL DATA •

(*) For diameters from 2,5 to 8 mm. the machine is equipped with appropriate specific devices.



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