PALMARY PCB-3010



Type: Centerless grinder No CNC centres
Brand: PALMARY
Model: PCB-3010
C.N.C: FANUC
Specifications:

A CUSCINETTI

Technical information

TURNING CAPACITY

Grinding Ø: 0-25 mm

DETAILS

Grinding Wheel Ø x thickness/ bore: 305x100x177.8 mm
Regulating wheel Ø x thickness/ bore: 205x100x90 mm
Grinding wheel power: 3.7 kw

Macchine Utensili S.r.l.





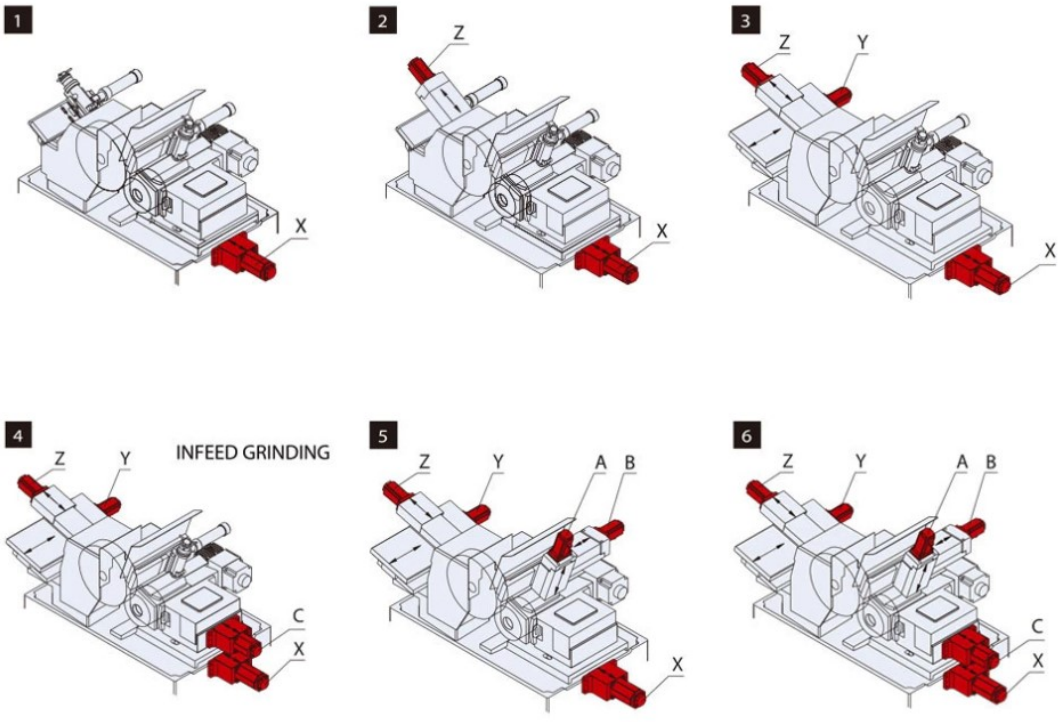
GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

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4-axis ROBOT system for auto loading and unloading (opt.)

Graphic interface for easy and quick setting. Save adjusting time for changeover. The significant benefits of increasing productivity.



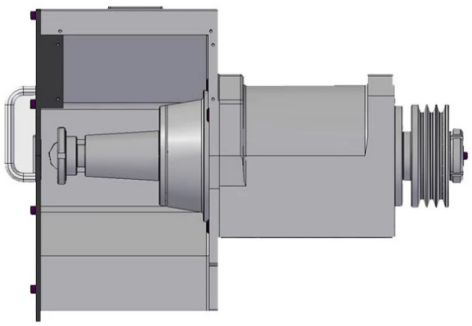


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Spindle included high precision duplex roller bearing

High rigidity single supporting design to accomplish high precision and stability of grinding job.





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PALMARY

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Model	PCB-3010
Grinding Wheel	
Standard grinding range (dia.)	Ø0.3~Ø25 mm
Grinding wheel size (O.D. x width x I.D.)	Ø305 x 100 x Ø177.8 mm
Linear velocity	45 M/s
Dressing device	Single-point dressing device / (opt.) Diamond roller dressing device
Regulating Wheel	
Regulating wheel size (O.D. x width x I.D.)	Ø205 x 100 x Ø90 mm
Regulating wheel speed	10~200 r.p.m. (variable speed)
Regulating wheel tilt angle	± 5°
Regulating wheel swivel angle	±0.5°
Regulating wheel dressing device swivel angle	±5°
Dressing device OFFSET	0~5 mm
Slider	
Lower and upper slider	Square slider, Ball screw + reducer
Motor	
Grinding wheel	3.7 kW
Regulating wheel	0.75 kW
Coolant pump	0.093 kW (wheel cooling) / 0.093 kW (dressing cooling)
Lubrication	
G.W. lubrication	Oil mist type
R.W. lubrication	Oil grease type
Lubrication	Auto lubricator (LUBE)
Controller	
Brand	FANUC
Tank	
Coolant tank	100 L
Grinding wheel spindle lubrication system	1.0 L
Table slide lubrication	4.0 L
Weight	
New weight	2100 kg

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