

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 $\varnothing$: 0-25 mm

DETAILS

Grinding Wheel $\varnothing$ x thickness/ bore: 305x100x177.8 mm

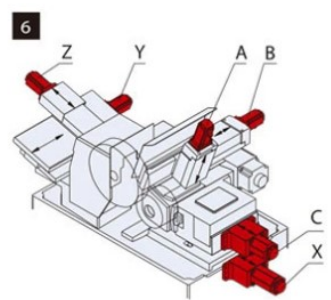
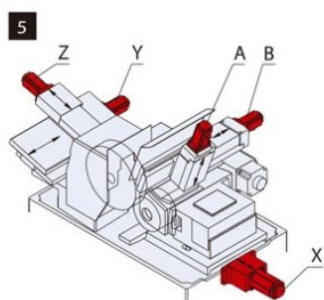
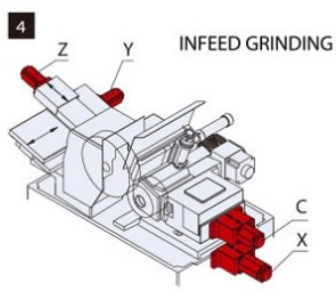
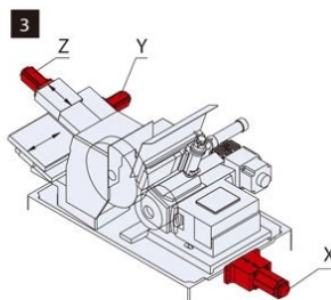
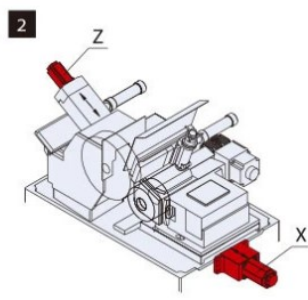
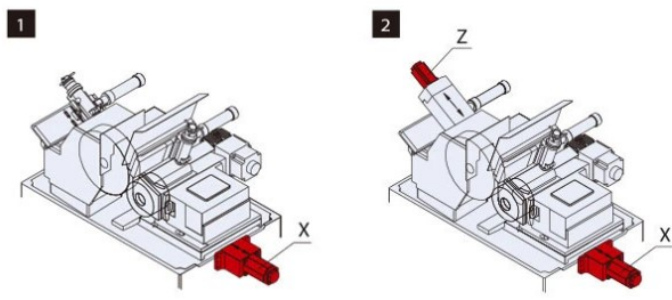
Regulating wheel $\varnothing$ x thickness/ bore: 205x100x90 mm

Grinding wheel power: 3.7 kw



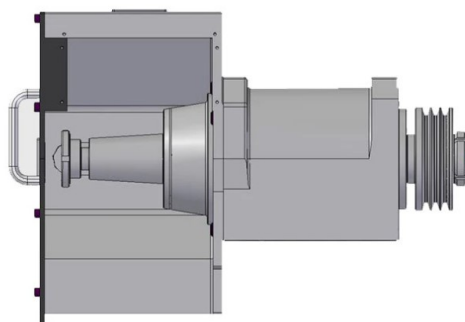
4-axis ROBOT system for auto loading and unloading (opt.)

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



Spindle included high precision duplex roller bearing

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





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