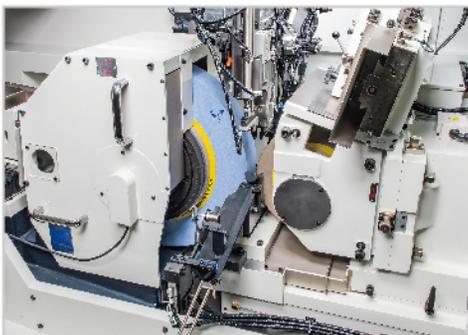
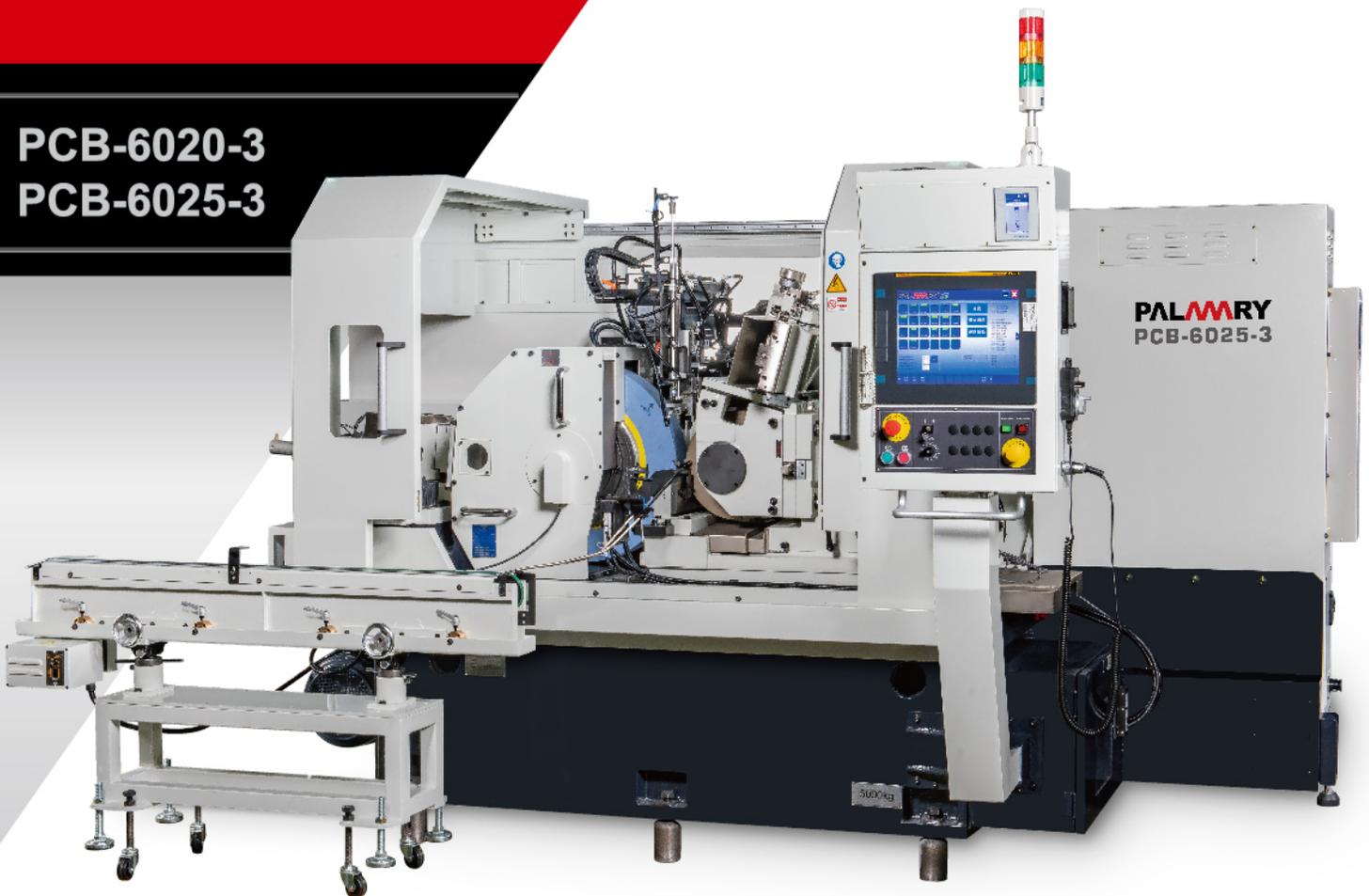


CNC CENTERLESS GRINDER

BEARING SPINDLE TYPE

PCB-6020-3
PCB-6025-3



FEATURES

- The design of high grinding accuracy and high rigidity for 3 axes CNC control (upto 6 axes)
- The best configuration for machine bed and structural support ribs makes the grinding accuracies have high stability.
- The grinding wheel spindle single bearing holding type equipped with super precision cylindrical roller bearings for the highest rigidity requirement.
- The optional high-speed auto loading & unloading attachment could be designed for application.
- The customs design loading device and outer diameter measuring device are also possible as optional for best functional performance.

CNC CENTERLESS GRINDER

BEARING SPINDLE TYPE

SPECIFICATIONS

PCB-6020-3 / 6025-3

MODEL	PCB-6020-3	PCB-6025-3
Capacity	O.D. grinding range $\varnothing 2 \sim \varnothing 80$ mm (opt.: $\varnothing 70 \sim \varnothing 150$ mm)	
	Size (O.D. x Width x I.D.) $\varnothing 610 \times 205 \times \varnothing 304.8$ mm (1A)	$\varnothing 610 \times 255 \times \varnothing 304.8$ (7A)
Grinding	Linear velocity 2700 m/min (opt.: 3600 m/min)	
Wheel	Motor 20 HP x 4P (15 kW) (opt.: 30 HP x 4P (22 kW))	
	Lubrication Oil mist type	
	Size (O.D. x Width x I.D.) $\varnothing 330 \times 205 \times \varnothing 152.4$ mm (1A)	$\varnothing 330 \times 255 \times \varnothing 152.4$ (7A)
	Linear velocity 10 ~ 300 r.p.m. (variable speed)	
	Motor 3.0 kW servo motor	
Regulating	Tilt angle $+5^\circ \sim -5^\circ$	
Wheel	Swivel angle $+0.5^\circ \sim -0.5^\circ$	
	Dressing angle $+5^\circ \sim -5^\circ$	
	Lubrication Oil grease type	
	Front & rear micro distance adjustment $+3 \sim -3$ mm	
Lower slider	Square slide	Ball screw + reducer
Upper slider	Dovetail slide	Ball screw
Lubrication	Auto lubricator (LUBE)	
Controller	Brand FANUC	
Machine Dimensions (L x W x H)	3640 x 1562 x 2545 mm	
Machine Net Weight	5800 kg	

• The mentioned specifications & dimensions are subject to change without notice.

STANDARD ACCESSORIES

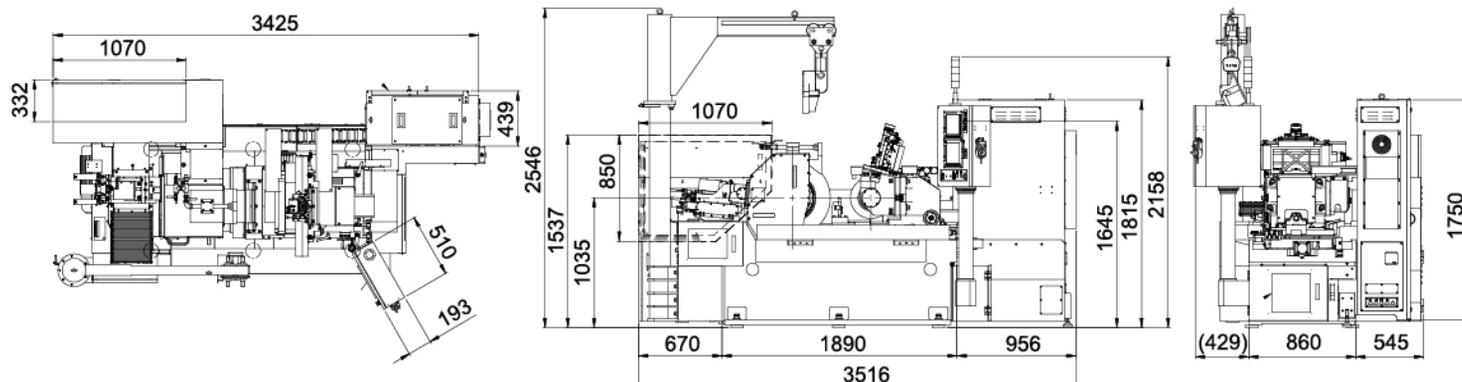
- CNC controller x 1
- Grinding wheel and flange x 1
- Thrufeed and Infeed grinding workrest and blade for both x 1
- Diamond tools x 2
- Coolant system x 1
- Work lamp x 1
- Tools and tool box x 1

OPTIONAL ACCESSORIES

- Fully enclosed splash guard
- Linear scale
- Diamond roller dresser
- Coolant Separator
- Long bar loading / unloading device
- G.W. auto balancing system
- JIB crane for wheel change
- G.W. inverter
- O.D. measuring device

MACHINE DIMENSIONS

(unit: mm)



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