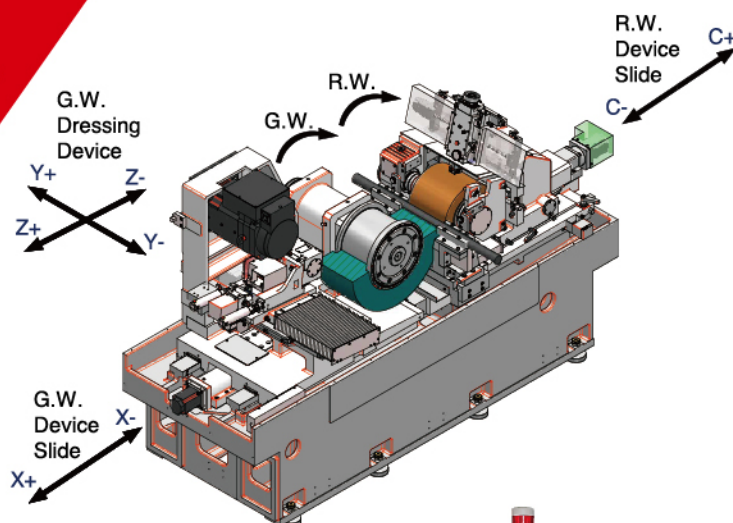


CNC CENTERLESS GRINDER BEARING SPINDLE TYPE

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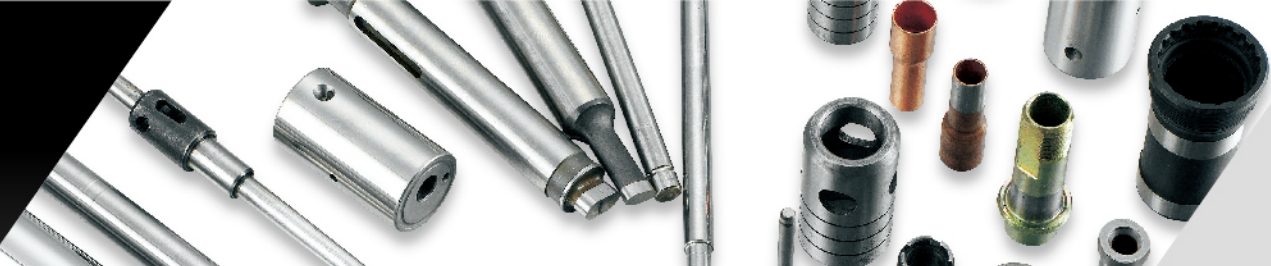


PCB-6020GF-4
PCB-6025GF-4



FEATURES

- High grinding accuracy and high rigidity design for 4 axes CNC Centerless Grinder bearing spindle type.
- The best configuration for machine bed and structural support ribs makes the grinding accuracies has high stability.
- The grinding wheel spindle single bearing holding type equipped with super precision cylindrical roller bearings for the highest rigidity requirement.
- Double-side slides design allows to equip the infeed grinding type device, also could arrange the optional high speed auto loading & unloading attachment.
- The customs design loading device and outer diameter measuring device are also possible as optional for best functional performance.
- The two slides design centerless grinder is suitable for long bar outer diameter grinding application. The advantages include the work rest fixed in the machine which enable better grinding accuracies for its stability.



CNC CENTERLESS GRINDER BEARING SPINDLE TYPE

PCB-6020GF-4 / PCB-6025GF-4

MODEL	PCB-6020GF-4	PCB-6025GF-4
Capacity	O.D. grinding range $\varnothing 2\sim\varnothing 80$ mm ($\varnothing 70\sim\varnothing 150$ mm opt.)	
	Size (O.D. x Width x I.D.)	$\varnothing 610 \times 205 \times \varnothing 304.8$ mm $\varnothing 610 \times 255 \times \varnothing 304.8$ mm
Grinding Wheel	Linear velocity	2700 m/min (3600 m/min opt.)
	Motor	30 HP x 4P (22 kW) (50 HP x 4P (37 kW) opt.)
	Lubrication	Oil mist type
Regulating Wheel	Size (O.D. x Width x I.D.)	$\varnothing 330 \times 205 \times \varnothing 152.4$ mm $\varnothing 330 \times 255 \times \varnothing 152.4$ mm
	Linear velocity	10-300 r.p.m. (variable speed)
	Motor	3.0 kW servo motor
	Tilt angle	+5° ~ -5°
	Swivel angle	+0.5° ~ -0.5°
	Dressing angle	+5° ~ -5°
	Lubrication	Oil grease type
	Front & rear micro distance adjustment	+3 ~ -3 mm
GW Device Slide	Square slide	Ball screw + reducer + Linear scale (opt.)
RW Device Slide	Dovetail slide	Ball screw + reducer
Lubrication		Auto lubricator (LUBE)
Control	CNC	FANUC Oi-TF
Machine Dimensions (L x W x H)	3046 x 3345 x 2270 mm	
Machine Net Weight	6500 kg	

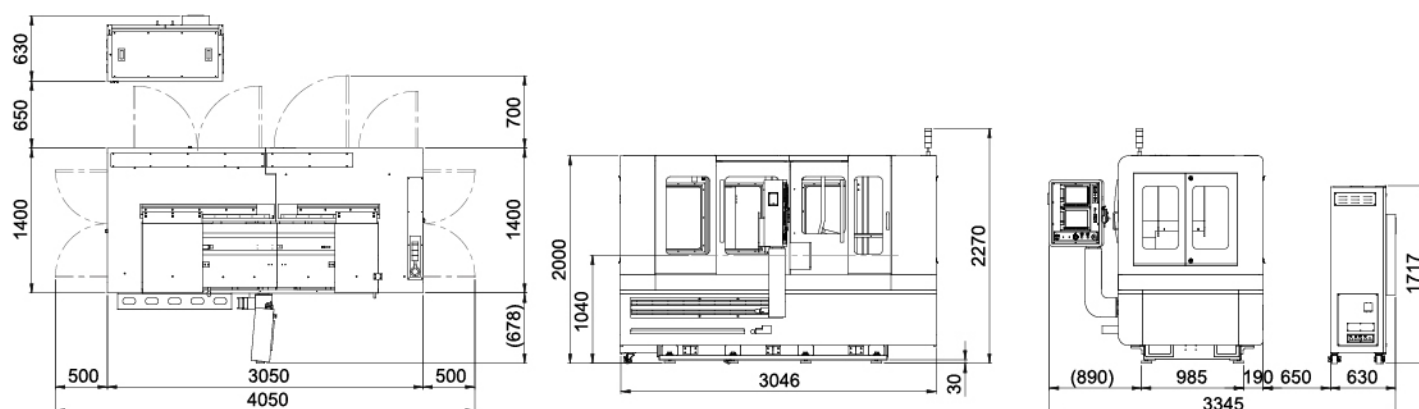
OPTIONAL ACCESSORIES

- 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
- OD measuring device

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

MACHINE DIMENSIONS

(unit: mm)



PALMARY

PALMARY MACHINERY CO., LTD.

No. 77, Gongye Rd., Dali Dist., Taichung City 41280, Taiwan.

Tel: +886-4-2492-9799 Fax: +886-4-2492-9499

E-mail: palmary@grinding.com.tw www.palmary.com



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