

**PALMARY**

# CNC CONVERSATIONAL EXQUISITE CYLINDRICAL GRINDING MACHINE **OCD-2015C**



## Outstanding Features:

- Machine equipped with Siemens S7 operation system, easy to operate with conversational and touch screen.
- X-axis driven by linear motor with traveling speed max 15,000mm/min, to achieve the short reaction time.
- Space-saving for compact machine size.
- High speed and Accuracy performance of the machine.
- Plunge grinding or Angular grinding (fixed after choose) for different small workpiece application.

# CNC CONVERSATIONAL EXQUISITE CYLINDRICAL GRINDING MACHINE

## OCD-2015C Specification

Specification		OCD-2015C	
Swing Over Table		Ø200	mm
Distance Between Centers		150	mm
Max. Grinding Diameter		Ø180	mm
Max. Load Held Between Centers		5	kg
Grinding Length		80 - 150	mm
Height of Center		125mm	
Grinding Wheel	OD. x W x ID.	Ø510 x 75 x Ø127	mm
	Speed	1,250	rpm
Workhead	Swiveling Angle	Fixed	
	Center	MT3	
	Spindle Speed	10~600	rpm
Tailstock	Center	MT3	
	Tailstock Stroke	35 (manual)	mm
	Barrel Stroke	±30	µm
Cross-slides: X axis	X axis driven by	Linear Motor 2	kw
	Min. Feed Value	0.001	mm
	Max. Travel	210	mm
Longitudinal Slide: Z axis	Z axis driven by	Servo Motor 1.5	kw
	Min. Feed Value	0.001	mm
	Max. Travel	260	mm
Control System		Siemens S7 300	
Power Source		220V 3Phase	
Motor	G.W. Motor	7.5	kw
	Workhead Motor	1.0	kw
	Wheel Head Feed (Linear Motor)	2	kw
	Z axis Feed	1.5	kw
	Coolant Pump	0.18	kw
Machine Size	LxWxH	1,300 x 2,000x 1,800	mm
	Machine N.W.	3,300	Kg



**PALMARY MACHINERY CO., LTD.**

No.77, Gongye Rd., Dali Dist., Taichung City 412, Taiwan.

T. +886-4-2492-9799 F. +886-4-2492-9499

palmary@grinding.com.tw



www.grinding.com.tw