

**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



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