

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

Swing Over Table

Distance Between Centers

Max. Grinding Diameter

Max. Load Held Between Centers

Grinding Length

Height of Center

Grinding Wheel

OD. x W x ID.

Speed

Swiveling Angle

Workhead

Center

Spindle Speed

Center

Tailstock

Tailstock Stroke

Barrel Stroke

Cross-slides:

X axis

X axis driven by

Min. Feed Value

Max. Travel

Longitudinal Slide:

Z axis

Z axis driven by

Min. Feed Value

Max. Travel

Control System

Power Source

G.W. Motor

Workhead Motor

Motor

Wheel Head Feed (Linear Motor)

Z axis Feed

Coolant Pump

Machine Size

LxWxH

Machine N.W.

OCD-2015C

Ø200	mm
150	mm
Ø180	mm
5	kg
80 - 150	mm
125mm	
Ø510 x 75 x Ø127	mm
1,250	rpm
Fixed	
MT3	
10~600	rpm
MT3	
35 (manual)	mm
±30	µm
Linear Motor 2	kw
0.001	mm
210	mm
Servo Motor 1.5	kw
0.001	mm
260	mm
Siemens S7 300	
220V 3Phase	
7.5	kw
1.0	kw
2	kw
1.5	kw
0.18	kw
1,300 x 2,000 x 1,800	mm
3,300	Kg



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