

2- axes CNC
Cylindrical Grinder
With Siemens 808D Control

Precision
CNC Cylindrical Grinder
WTC Ecoline



Work Holding arrangement & Probe for centering

Key Features

Table axes are driven by AC Servo Motor
 Grinding wheel with integral adapter
 Integral electrical control panel
 Coolant filtration system with settling tank
 Suitable for Rolling mills capacity of less than 0.1 MTPA
 Is offered with Diamond /CBN Grinding Wheels, Template, and coolant as a packaged solution

Ideal Applications

External and plunge grinding of pass profiles on Tungsten Carbide Rolls
 Total Grinding solution for Ring Grinding shop

Technical Data

Capacity		
Swing over diameter	mm	250
TC Ring grinding diameter range	mm	150 – 230
Wheel Head		
Diamond grinding wheel ODxDx W	mm	Ø160 x Ø76 x 25-40
Motor power	kW	3.7
Wheel locking		Integral with adapter & draw bolt locking
Wheel Infeed		
Slide stroke	mm	125
In feed movement		Through ground ball screw
Table mounting		V & flat guide ways
Work Head		
Job support		Held on an expanding collet
Spindle front nose		A2 – 8
Motor power	kW/rpm	1.1/1500
Spindle speed	rpm	70
Longitudinal Table		
Slide stroke	mm	150
In feed movement		Through ground ball screw
Table mounting		V and flat guide ways
Electrical Control		
Control system		Siemens 808D
Incoming load	kVA	15
Coolant System		
Tank capacity	litres/LPM	150 / 63
Filtration system		Settling tank
General		
Lubrication system		Centralized for guide ways
Floor area – LxWxH	mm	2300 x 1250



Siemens 840D Control System

Since continuous improvements are made, specifications are subject to change without notice.

WENDT (INDIA) LTD.

69/70, Sipcot Industrial Complex, Hosur-635 126, Tamil Nadu.
 Ph: +91-4344-276851, 276852, 276254, 405500, 405501.
 Fax: +91-4344-405620, E-mail: wil@wendtindia.com

Regional Offices:

● AURANGABAD ● BANGALORE ● BARODA ● CHENNAI ● COIMBATORE ● DELHI ● FARIDABAD ● HOSUR ● HYDERABAD
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Visit us at www.wendtindia.com

For more information contact:

E-mail: vijayvernekar@wendtindia.com
raghunathanaidubp@wendtindia.com