

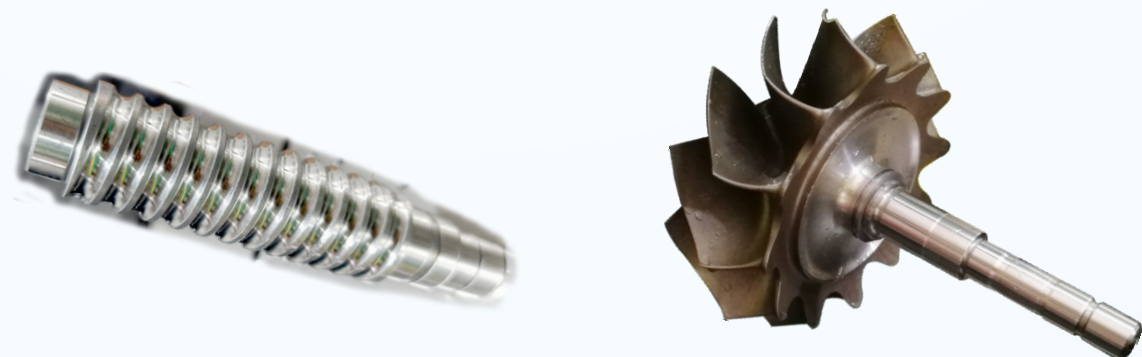
WNM1510

CNC Grinder Center



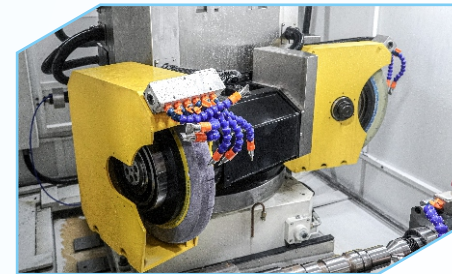
Complex External -Internal-Thread

- This machine can grind cylindrical, inner hole, thread,taper for complex precision workpiece
- 3- station turntable can change different grinding wheel to finish complex process
- 2th development user friendly interface will be easy setting program through drawing



STANDARD CONFIGURATION

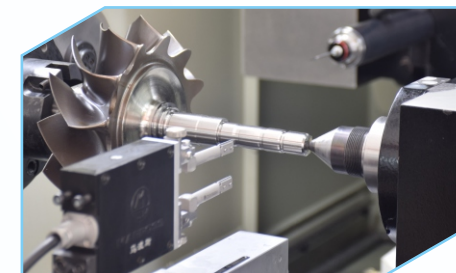
- Siemens 828D control system
 - Siemens X/Z axis motor and driver
 - External grinding spindle
 - Internal grinding spindle
- 3-station turntable(B axis)
 - X/Z/C axis encoder
 - Cutting fluid filtration system
 - Oil cooler of spindle
- Compressed air dryer
 - Oil mist collector
 - Manual tailstock



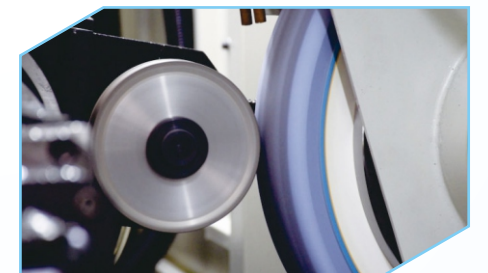
3- station turntable(B axis) with different wheel



Forming wheel with rapid grinding



Automatic position probe



Dressing for wheel

TECHNICAL SPECIFICATION:

Model		WNM1510	
Capacity	Max. grinding diameter	mm	350
	Max. Grinding length(external thread)	mm	1000
	Grinding internal diameter	mm	Φ15-Φ150
	External thread grinding diameter	mm	Φ10-Φ300
	Helix angle		±25°
Headstock	Spindle speed	rpm	0-100
	Drive torque	Nm	300
Wheelhead 1 (external thread)	Wheel size (OD×W×ID)	mm	Φ500×10~20×Φ203
	Spindle speed	rpm	50-300
	Spindle power	kW	7.5
Wheelhead 2 (internal hole)	Spindle speed	rpm	24000
	Spindle power	kW	11
Wheel dresser	Dressing spindle speed	rpm	6000
	Dressing spindle power	kW	1
B axis turntable	Angle range		360°
	Direction		CW/CCW
Travel	X/Z axis travel	mm	400/1150
	Rapid feed X/Z	m/min	8/10
Other	Total power	kW	45
	Weight	T	15
	Machine size(L×W×H)	mm	4400×3000×3000