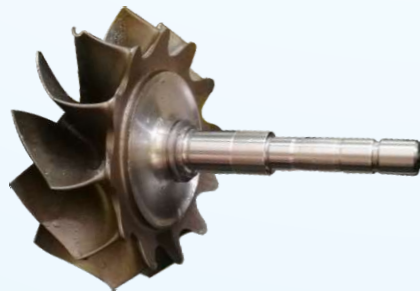


# WNM1505 CNC Grinder Center



## Complex External -Internal-Thread

- This machine can grind cylindrical ,inner hole ,thread for complex precision workpiece.
- 3- station hydraulic turntable can change 3 type different grinding wheel automatically.
  - Complete machining in one operation.
  - Grinding process optimisation.
  - Reduction of machining time.
- All axis install grating scale to improve precision when moving.



### STANDARD CONFIGURATION

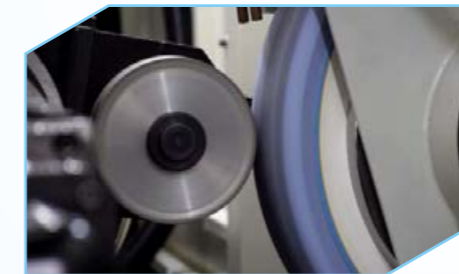
- Siemens 828D control system
- External thread grinding spindle
- Internal hole grinding spindle
- Cylindrical grinding spindle
- Heidenhain X/Z axis grating ruler
- Heidenhain Round grating ruler of C axis
- Cutting fluid filtration system
- Oil cooler of spindle
- Compressed air dryer
- Oil mist absorber
- Hydraulic tailstock
- Automatic tool setting probe



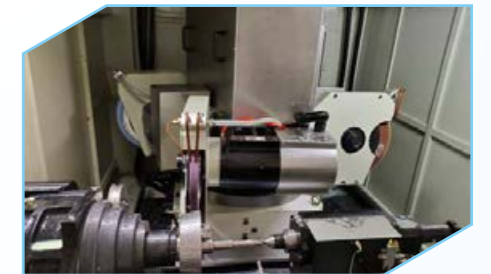
Automatic tool setting probe



Grinding cylindrical



Dressing for forming wheel



3-station customized grinding wheel

### TECHNICAL SPECIFICATION:

Model	WNM1505		
Capacity	Max. grinding diameter	mm	350
	Max. Grinding length	mm	500
	Grinding inner hole diameter	mm	φ 15- φ 150
	External thread grinding diameter	mm	φ 10- φ 300
	Max.lead angle (A axis)		± 25°
	B axis min. angle (Turntable)		90° (4-station)
Spindle	C axis spindle speed	rpm	0-310
	C axis spindle motor power	kw	11
	External grinding wheel spindle speed	rpm	3500
	External grinding wheel spindle motor	kw	7.5
	Internal grinding wheel spindle speed	rpm	24000
	Internal grinding wheel spindle power	kw	5.5
	External thread grinding spindle speed	rpm	5000
	External thread grinding spindle power	kw	5.5
	Diamond dressing spindle speed	rpm	10000
	Diamond dressing spindle power	kw	1.5
Travel	X/Z axis travel	mm	350/700
	Rapid feed X/Z	m/min	8/10
Other	Total power	KW	47.5
	Weight	T	15
	Machine Size(L × W × H)	mm	3900*3000*2900