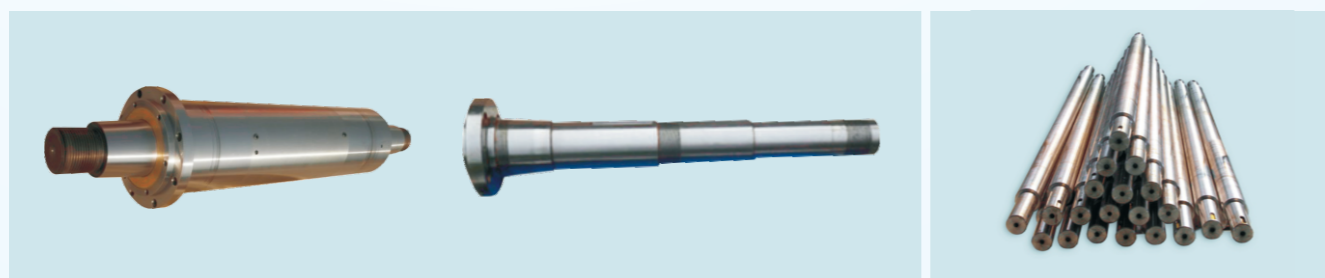


AWM1503 CNC External Cylindrical Grinder



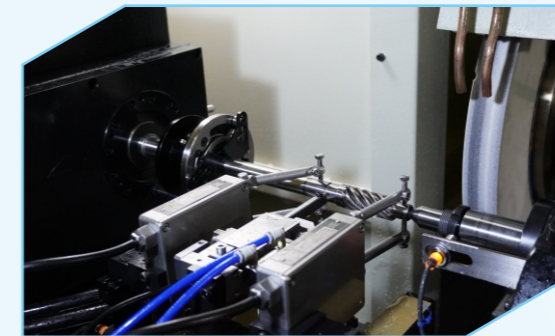
Grinding external cylindrical shaft

- The machine can grind cylindrical and step for shaft.
- Grinding roundness 2/0.8 μm as different customized choice.
- X/Z axis Interpolation way can grinding some taper.

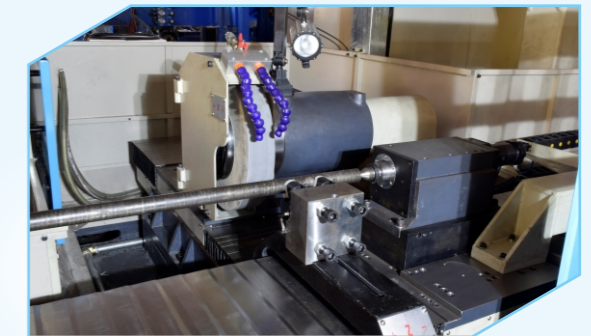


STANDARD CONFIGURATION

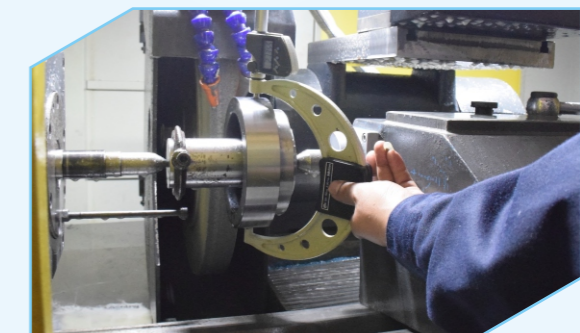
- Siemens 828D contrl system
- External grinding wheel spindle
- Cooling system
- Automatic lubrication system
- Air condition cabinet
- Oil mist absorber
- Compressed air dryer
- Cutting fluid filtration system
- Manual Tailstock
- Diameter measuring instrument
- Surface measuring instrument



Inspect grinding dia. on line



Dynamic and hydrostatic grinding wheel spindle



TECHNICAL SPECIFICATION:

Model		AWM1503	AWM1510	AWM1515	AWM1505A
Capacity					
Height of center	mm	125	125	230	125
Max.grinding diameter	mm	200	220	220	100
Max. workpiece weight	kg	120	150	150	25
Max.grinding length	mm	300	1000	1500	500
Spindle					
Grinding wheel size(OD × W × ID)	mm	Φ500×50×Φ203	Φ450~600×63×Φ305	Φ450~600×63×Φ305	Φ450~600×63×Φ305
Power of grinding spindle	kW	7.5	7.5	15	5.5
Max Speed of grinding wheel	rpm	5000	3000	3000	3000
Max. tailstock sleeve travel	mm	30	40	40	40
Travel					
Max. X axis travel	mm	300/500	300/1000	210/1500	260/650
X/Z axis rapid feed	m/min	12	12	12	10
Others					
Machining accuracy(Grinding roundness)	μm	2	2	2	0.8
Machine size(L × W × H)	mm	3800×3300×2200	4000×2000×1800	4600*2000*1800	2000×1600×1900
Weight	kg	6000	7000	8000	6200