



AMK204

CNC Complex Grinder

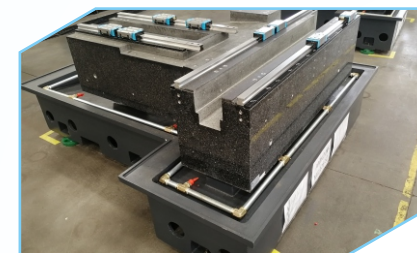
Internal and Cylindrical -end face grinding

- Grinding cylindrical, inner hole, end face with complex process
- When dresser finish the grinding wheel dressing, wheel allowance and offset automatically

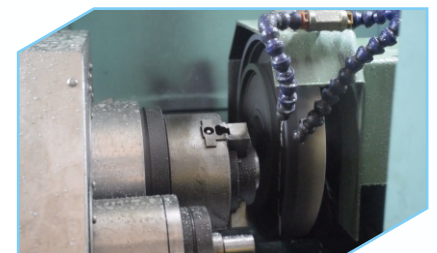


STANDARD CONFIGURATION

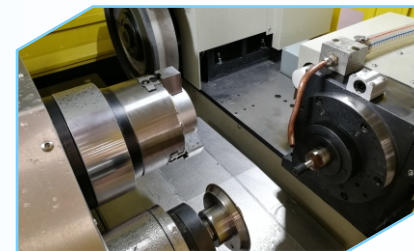
- Siemens828D control system
- Grinding wheel spindle 1 (cylindrical)
- Grinding wheel spindle 2 (Inner hole)
- Compressed air drying device
- Oil mist absorber
- Automatic lubrication system
- Cutting fluid filtration device.
- Dressing unit
- Automatic tool setting probe



Natural granite bed improve manufacturing accuracy



Grinding end face



Internal and external complex grinding



Dressing wheel

TECHNICAL SPECIFICATION:

Model			AMK204
Capacity	Diameter of grinding inner hole	mm	Φ10~Φ100
	Max.grinding inner hole length	mm	150
	Diameter of grinding excircle	mm	Φ200
	Length of grinding excircle	mm	150
Accuracy	Dimensions tolerance	mm	0.005
	Roundness	mm	0.005
	Surface roughness	μm	Ra≤0.4
Diamond grinding wheel spindle	Size of inner hole diamond grinding wheel	mm	Φ100×Φ25×30
	Max. speed of diamond grinding wheel	rpm	6000
Spindle	Speed of workpiece spindle	rpm	0~100
	Power of workpiece motor spindle	kW	11
	Speed of excircle and end face grinding wheel	rpm	500~3000
	Size of excircle grinding wheel	mm	Φ350×32×Φ127
	Max. speed of inner hole grinding wheel	rpm	24000
Travel	X/Z axis travel	mm	600/300
Other	Weight	T	6.2
	Machine size(L×W×H)	mm	3100×2000×2400