

Machine Name : Centerless grinder

Brand : MIKROSA

Machine Model : KRONOS M40

Stock No. : 65345

Ex-factory Date : To be supplemented



Main Technical Parameters:

CNC axis number: 6 axes (X1, X2, X4, Z2 fully closed glass scale feedback)

Programmable minimum feed rate of the feed mill: 0.0001mm

Host artificial granite: (GRANITAN

Grinding diameter of the bed: 3-100mm

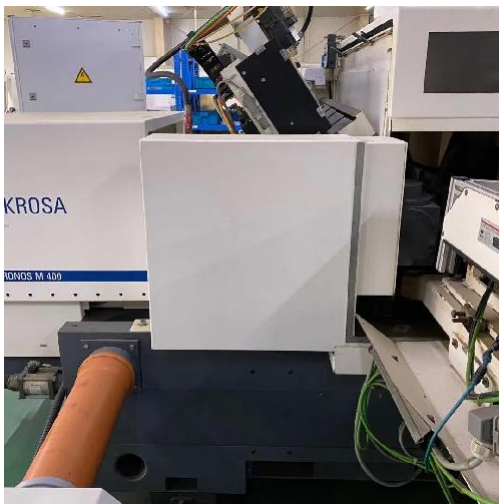
Maximum cutting grinding length: 395mm

grinding wheel specification: 610*400*304.8mm

Minimum available diameter of grinding wheel: 460mm

Guide wheel specification: 350*400*152mm

The minimum available diameter of the guide wheel is 280mm



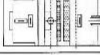
MIKROSA Acceptance conditions			
Centreless external cylindrical grinding machine KRONOS M / L			
	P parts	Test equipment	Test instructions
			Acceptance
the X:		Laser interferometer (or dial indicator)	Test according to AA 01 "Positioning accuracy of machines according to VDI 2263 341"
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MIKROSA	Acceptance conditions
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IKROSA KROSA		Acceptance conditions		
Centreless external cylindrical grinding machine KRONOS M / L				
Feature	Test equipment	Test instructions	Acceptance	
	Induction measuring instrument KRO 807	The alignment of the machine is carried out in agreement between the manufacturer and the purchaser and is indicated by a 14 mm range in the indicators of the measuring unit with respect to the alignment.	0.1 mm	
	Measuring device for grinding wheel KRO 807 (part 1) Test stone Test machine	Measure the measuring wheel with dial indicator in the measuring position. Traverse the dial indicator to the test stand in this working direction. After the dressing take at normal dressing feed rate the first 5 mm to 10 mm in the Z-direction and read the change in indication. The measuring length should be checked to the maximum width of the grinding wheel.	0.030 mm on measuring length 200 mm	
	Test machine	Test machine is to be used to the working point	M 0.030 mm on measuring length 200 mm L 0.030 mm on measuring length 200 mm	