

Machine Name : Cylindrical grinder

Brand : SCHAUDT Shaft

Machine Model : ShaftGrind S

Stock No. : 89834

Ex-factory Date : 2016



Main Technical Parameters:

CNC System: Siemens

Machining Capacity

Maximum Grinding Length Between Centers: 650 mm

Center Height: 175 mm

Maximum Workpiece Weight (Between Centers): 50 kg

Grinding Wheel Head

X-Axis Guideway: Anti-friction Guideway

Z-Axis Guideway: V-shaped Flat Guideway

Swing Spindle Grinding Wheel Diameter: 70–205 mm

B-Axis: None

Maximum Grinding Wheel Diameter (Main Spindle): 480 mm

Maximum Grinding Wheel Width (Main Spindle): 250 mm

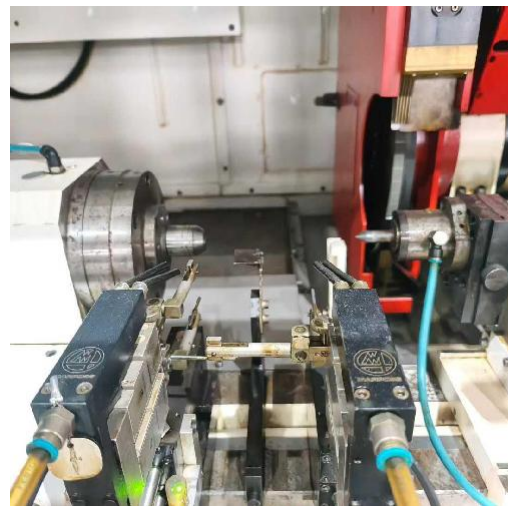
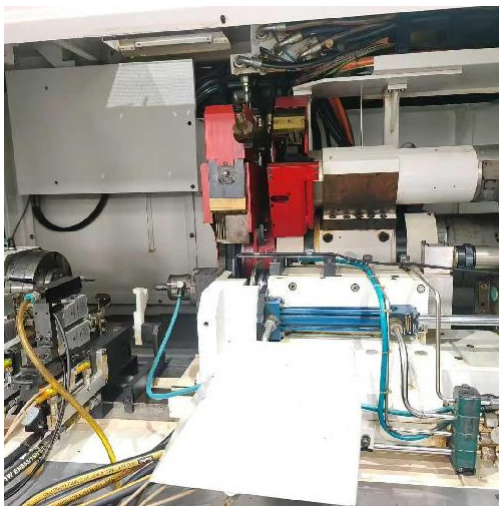
Maximum Grinding Wheel Drive Power: 40 kW

Maximum Grinding Wheel Peripheral Speed: 125 m/s

Workpiece Head

Maximum Rotational Speed: 1,000 / 500 rpm

Maximum Torque: 50 / 25 Nm



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ShaftDrill S

Technical data

ShaftDrill S

Working range	
Overhang length between centres, mm	150
Height of centre, mm	170
Workpiece weight's balance centre, mm	100
Workload	
Spindle speed	Acc. friction gear drive
Spindle power	See electric drive
Grinding wheel grinding wheel diameter	mm
Grinding wheel	26-005
Maximum grinding wheel diameter, mm *	100
Maximum grinding wheel width, mm *	100
Grinding wheel drive power, kW	0.75
Grinding wheel grinding wheel, mm	100

Workload	
Maximum grinding wheel, mm	100
Maximum grinding wheel, mm	100

Tailstock	
3-point, mm	100

SINUMERIK 840D sl control system	
mm	100

Dimensions	
Maximum grinding wheel, mm	100
Maximum grinding wheel, mm	100
Maximum grinding wheel, mm	100

Variants	
mm	100