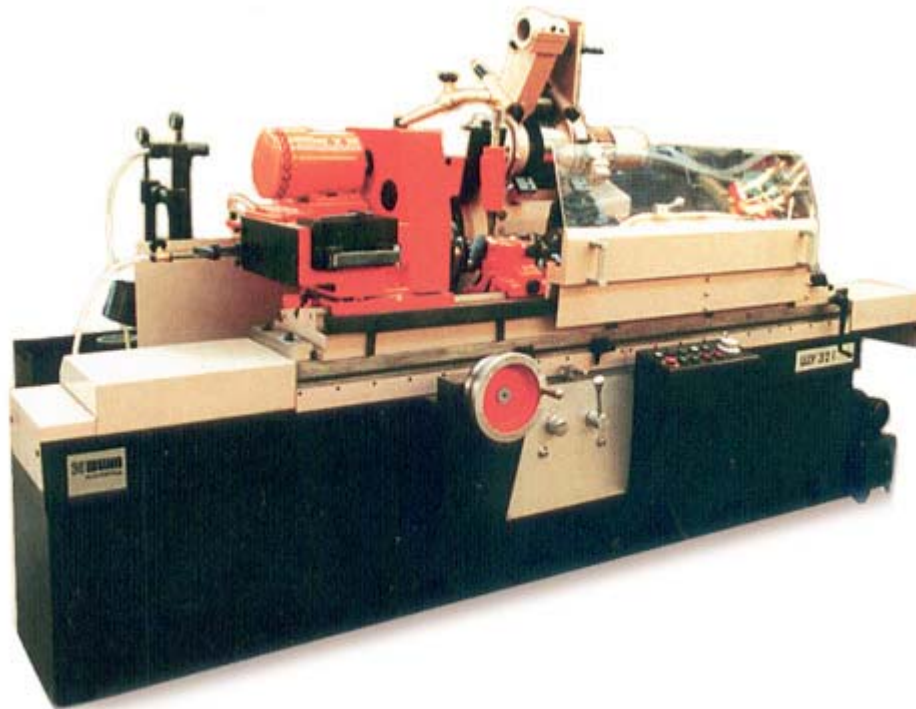


Cylindrical Grinding machines

The **cylindrical Grinding machines** from our list are designed for machining flat work pieces - stripes, plates, press moulds, flanges, gear wheels, etc. and the *cylinder grinding machines* are designed to grind internally and externally cylinder and conical surfaces, as well as faces of rotating work pieces - shafts, axes, sleeves etc. of ferrous and non-ferrous metals, as well as non-metal materials. Simple design, easy operation and maintenance are the main characteristics of the machines. Choosing whichever of the grinding machines you always choose quality, which we guarantee.





Technical data		SHU 321
Grinding diameter of the workpiece		
- External surfaces	mm	8-320
- Internal surfaces	mm	30-250
Centers height	mm	165
Max. grinding length		720 1000
- External grinding (between centers)	mm	710
- Internal grinding (in chuck)	mm	135
Swiveling angle of the table		
- clockwise	(°)	3
- anti-clockwise	(°)	11
Grinding wheel		
- Dimensions	mm	400x203x80
- Peripheral speed	m/sec	35
Swiveling angle of the grinding wheel		(°) ± 90
Spindle head		
- Swivel angle clockwise	(°)	30
- Swivel angle anti-clockwise	(°)	90
- External grinding speeds range	rpm	30-400
Tailstock		
- Dead center	Morse	N° 4
- Quill travel	mm	35
Automatic cross feeds range		mm 0,0025-0,02
Longitudinal feeds range		m/min 0,1-8
Min. cross feed		mm 0,0025
Main motor power		kW 5,5
Control type		Hydro mechanical
Overall dimensions		
- Length	mm	3200
- Width	mm	1880
- Height	mm	1770
Gross weight		Kg 5000
Net weight		Kg 4000