

Surface grinder – UF-618 ...



Description

Small, manual surface grinding machine for workshop with hydraulic X-axis feed and motor crossfeed.

Features

- micro down feed
- auto lubrication system
- precision spindle
- indexible table handwheel
- cross slide way
- grinding wheel
- balancing arbor
- tool box with tools
- crossfeed ballscrew
- levelling screw with blocks
- wheel flange
- diamond dresser

	UF-818M	UF-618
	Item no. 14351	Item no. 14350
Table size	203 x 460 mm	152 x 460 mm
Max. grinding width	228 mm	178 mm
Standard magnetic chuck size	200 x 450 mm	152 x 350 mm
Max. Movement – infinite variable	60, 5–25 ; 50, 5–20 m/min	60, 5–28 ; 50, 5–23 m/min
Max. auto. transverse displacement	235 mm	180 mm
Max. manual transverse travel	250 mm	195 mm
Brand	Huvema Machine tools	Huvema Machine tools

General specifications

- ✓ Max. grinding length: 480 mm
- ✓ Max. distance spindle table: 460 mm
- ✓ Max. movement – hydraulic: 480 mm
- ✓ Max. movement – manual: 510 mm
- ✓ Auto. transverse increment: 1-10 mm
- ✓ Auto. constant feeding speed: 20-320 mm/min
- ✓ Mpg per revolution: 5 mm
- ✓ Mpg per degree: 0,02 mm
- ✓ Automatic infeed: 0.001-0.01 mm
- ✓ Mpg per revolution (optional): 1 mm
- ✓ Mpg per degree (optional): 0,005 mm
- ✓ Speed of grinding spindle: 60, 3450 ; 50, 2850
- ✓ Diameter Grinding wheel: 203 mm
- ✓ Width grinding wheel: 12,7, max. 19 mm
- ✓ Shaft hole grinding wheel: 31,75 mm
- ✓ Hydraulic engine: 1 x 6 HP/P
- ✓ Motor power supply: 40 x 6 kW/Servo
- ✓ Lifting motor: 40 x 4 kW/Servo
- ✓ Grinding spindle power: 2 HP/P



Website UF-618 [↗](#)