

Surface grinder – ESG-3A1020



Description

Hydraulic type grinder. Hydraulic longitudinal feed and motorized crossfeed and rapid up/down movement.

Features

- table hydraulic travel adjusting
- auto lubrication system
- cross slide way
- grinding wheel
- balancing arbor
- tool box with tools
- crossfeed ballscrew
- levelling screw with blocks
- wheel flange
- diamond dresser

	ESG-3A1020
	Item no. 14354
Rapid travel	150 mm
Table size	254 x 508 mm
Max. grinding length	520 mm
Max. grinding width	280 mm
Max. distance spindle table	500 mm
Standard magnetic chuck size	250 x 500 mm
Max. movement – hydraulic	580 mm
Max. movement – manual	620 mm
Auto. transverse increment	1-13 mm
Max. auto. transverse displacement	270 mm
Max. manual transverse travel	300 mm
Speed of grinding spindle	60, 3450 ; 50, 2850
Diameter Grinding wheel	203 mm
Width grinding wheel	19, max. 25 mm
Shaft hole grinding wheel	31,75 mm
Grinding spindle power	3 HP/P
Brand	Huvema Machine tools

General specifications

- ✓ Max. Movement – infinite variable: 60, 5-25 ; 50, 5-20 m/min
- ✓ 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
- ✓ Step feed (jog): 0,001 mm
- ✓ Travel: 6 mm



Website ESG-3A1020 [↗](#)