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# Surface grinder

## Description

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

**Properties:**

- 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



## Extra information

Item number	14354	
Model	ESG-3A1020	
EAN	8718242129565	
CBS Statistics number	84659300	
Article group	Surface grinder	
Brand	Huvema	
Features	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
	Max. Movement - infinite variable	60, 5-25 ; 50, 5-20 m/min
	Auto. transverse increment	1-13 mm
	Auto. constant feeding speed	20-320 mm/min
	Max. auto. transverse displacement	270 mm
	Max. manual transverse travel	300 mm
	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	19, max. 25 mm
	Shaft hole grinding wheel	31,75 mm
	Step feed (jog)	0,001 mm
Travel	6 mm	
Grinding spindle power	3 HP/P	
Voltage	400 V	
Article group code	1041714	



