

150 SL20D

the product



High precision centerless grinding machine
for through-feed grinding

Technical Data

Production

Workpiece diameter range	0.1 to 10 mm
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Grinding wheel

Diameter	150 mm
Width	50 mm (option 63 mm)
Peripheral speed	25/35/45 m/s (with optional frequency converter max. 63 m/s)
Power of grinding wheel motor	2.2 kW

Control wheel

Diameter	100 mm
Width	50 mm (option 63 mm)
Speed continuous adjustable (AC servomotor)	20 to 300 min ⁻¹
Inclination of the control wheel	-2.5° / +0.5°

Grinding wheel dressing

With template, cross slide movement	hydropneumatic
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Control wheel dressing

With template, cross slide movement	hydropneumatic
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Loading attachments, different options

Manual:	with loading table
Automatic:	with handling system, vibration feeder, HF loader, conveyor belts

Connection data and Weight

Power supply	3x400V 50/60 Hz
Weight	machine 700 kg
Compressed-air supply	6 bar
Air consumption	7.5 m ³ /h
Space requirement	approx. 6 m ²

AGATHON services for high precision centerless grinding machines

Engineering team for customer-specific handling solutions	
Grinding tools and technologies	optimized according to application
Training courses for	machine operation and maintenance
Machine after-sales service	international service



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