

SAM 022171**GHIRINGHELLI Type M150SP610**

Group	CNC centerless grinding machine
Manufacturer	GHIRINGHELLI
Type	M150SP610
Controller CNC	SIEMENS SINUMERIK 840 D



Min. grinding diameter	1 mm
Max. grinding diameter	100 mm
Max. workpiece length for infeed grinding	140 mm
Grinding wheel:	
diameter new wheel	610 mm
diameter used wheel	440 mm
Width	200 mm
Bore	305 mm
Speed with new grinding wheel	1409 t/min
Speed with abraded grinding wheel	1685 t/min
Peripheral speed	45 m/s
Regulating spindle:	
diameter new wheel	305 mm
diameter used wheel	220 mm
Width	200 mm
Swivelling range	-7 / +7 °
Speeds:	
stepless	
from	0 t/min
up to	140 t/min
Dressing speed	400 t/min
Voltage 50 Hz 3x	400 Volt
Air connect	5 bar
Total power required	45 kW
Machine's weight about	5800 kg
Overall dimensions machine:	
Length	6200 mm
Width	3200 mm
Height	2542 mm

Various accessories:

New diamond wheel
 Automatic infeed grinding attachment
 Flange for grinding wheel
 Flange for regulating wheel
 Electronic balancing system
 Crushing profiling device
 Central lubrication
 Splash guard

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