

MACHINE-DATA

Machinetype	: Optical Profile Grinding Machine
Make	: BLOHM
Type	: Profimat MC 610 S
Year	: 2012
Control type	: CNC
Control	: SINUMERIK 840 D
Storage location	: warehouse
Origin	: Deutschland
Delivery time	: on request
Quotation	: EXW
Price	: on request



TECHNICAL DATA

grinding length	1025 mm
grinding width	520 mm
workpiece height	- mm
Control	SINUMERIK 840 D
tool taper	HSK-A 63
A - axis	+ 110 / - 5 °
workpiece weight	30 kg
distance grinding spindle - table min./max.	473,5 - 1023,5 mm
x-axis	520 mm
y-axis	550 mm
z-axis	1000 mm
V-axis	166 mm
feed x-axis	4 - 6.000 mm/min
feed y- axis	4 - 4.000 mm/min
Feed z- axis	30 - 25.000 mm / min.
table dimensions	1.400 x 874 mm
spindle speeds (infinitely variable)	0 - 12.000 U/min
power capacity - grinding motor	35,00 kW
grinding wheel diam. min/max.	100 / 300
grinding wheel width	60 mm
total power requirement	100,00 kW
weight of the machine ca.	11,00 t
dimensions of the machine ca.	8,60 x 7,25 x H3,80 m

TECHNICAL DESCRIPTION

5 Axis Profile grinding machine, with SIEMENS SIN840D,

Optical Profile Grinding Machine
BLOHM
Profimat MC 610 S
Stock no. :1006-17777



*double dividing head (B-C axis), V-axis (coolant nozzles),
EROWA tool changing device (machine can also be operated without
a tool changer), fire extinguishing device,
Renishaw probe prepared
without coolant device - was connected to the central supply.*

VIDEO-LINKS

Video No.1 : <https://www.youtube.com/embed/UludN2c6NWA>

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1006-17777>

MACHINE PICTURES

