

SAM 022513**HÜLLER HILLE Type NBH 230 / NBH 290 R**

Group	2 x Horizontal machining center
Manufacturer	HÜLLER HILLE
Type	NBH 230 / NBH 290 R
Controller CNC	SIEMENS SINUMERIK 840 D
Year	2009
Youtube video	https://youtu.be/pYurxLs7-Zg



Number of machines	2
Longitudinal travel (X-axis)	1200 / 1460 mm
Transversal travel (y-axis)	800 / 1000 mm
Vertical travel (z axis)	1200 / 1200 mm
B axis	9°999 °
Table speed	15 t/min
Holding torque of the table	10000 Nm
Tilting moment	29000 Nm
Pallets:	
numbers	10 / 10
Length	630 / 1000 mm
Width	630 / 800 mm
Maximum workpiece weight	2500 kg
Tool changer:	
Number of tools	300
Tool diameter max.	125 mm
Diameter with free adjacent pockets	250 mm
Tool lenght	650 mm
Max. tool-weight	40 kg
Time of tool changing	2.5 - 4.5 s
Average chip-to-chip time	7 - 9 s
Spindle nose SK	50 DIN69871
Distance spindle nose to table	130 mm
Spindle speeds:	
stepless	
from	25 t/min
up to	6000 t/min
Torque max.	900 / 1130 Nm
Feed range	1 - 36000 mm/min
Rapid traverse:	36 m/min
Voltage 50 Hz 3x	400 Volt
Machine's weight about	30000 kg
Overall dimensions machine:	
Length	10000 mm
Width	6000 mm
Height	3800 mm
Space requirement env.	25 X 12 m2

Various accessories:

FMS system (flexible manufacturing system)



www.mullermachines.ch

LPP (Pallet changing system)
Zero-point clamping system
Coolant system
Paper filtration system
Tool break control
Set of toolholders
Oil mist extractor

EROWA
1250 I

ca. 700x





















