



Inventory number: 23101

Horizontal machining center  
MAZAK HCN-6800  
MAZATROL SMOOTH G  
2016



### Technical data

Number of axis total	4
Number of tables	2
Longitudinal travel (X-axis)	1050 mm
Transversal travel (y-axis)	900 mm
Vertical travel (z axis)	980 mm
Dimension of the workpice:	
Height	1300 mm
Diameter	1050 mm
Table load max.	1500 kg
Table divisions (B)	0.001 °
Pallets chancing device:	
numbers	2
Length	630 mm
Width	630 mm
Tool magazine number of tool places	120
Tool diameter max.	125 mm
Diameter with free adjacent pockets	250 mm
Tool lenght	630 mm
Max. tool-weight	30 kg
Spindle nose: ISO	50
Distance spindle nose to table	100 - 1000 mm
Spindle speeds:	
stepless	
from	0 rpm
up to	10000 rpm
Torque max.	350 Nm

Rapid traverse:	60 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	30 / 37 kW
Machine's weight about	21500 kg
Overall dimensions machine:	
Length	6900 mm
Width	4210 mm
Height	3400 mm
Various accessories:	
High pression colant device	50 bar
Tool setter Renishaw	
Touch Probe Renishaw	
Chip conveyor	
Handwheel electroinic	
Lamp	















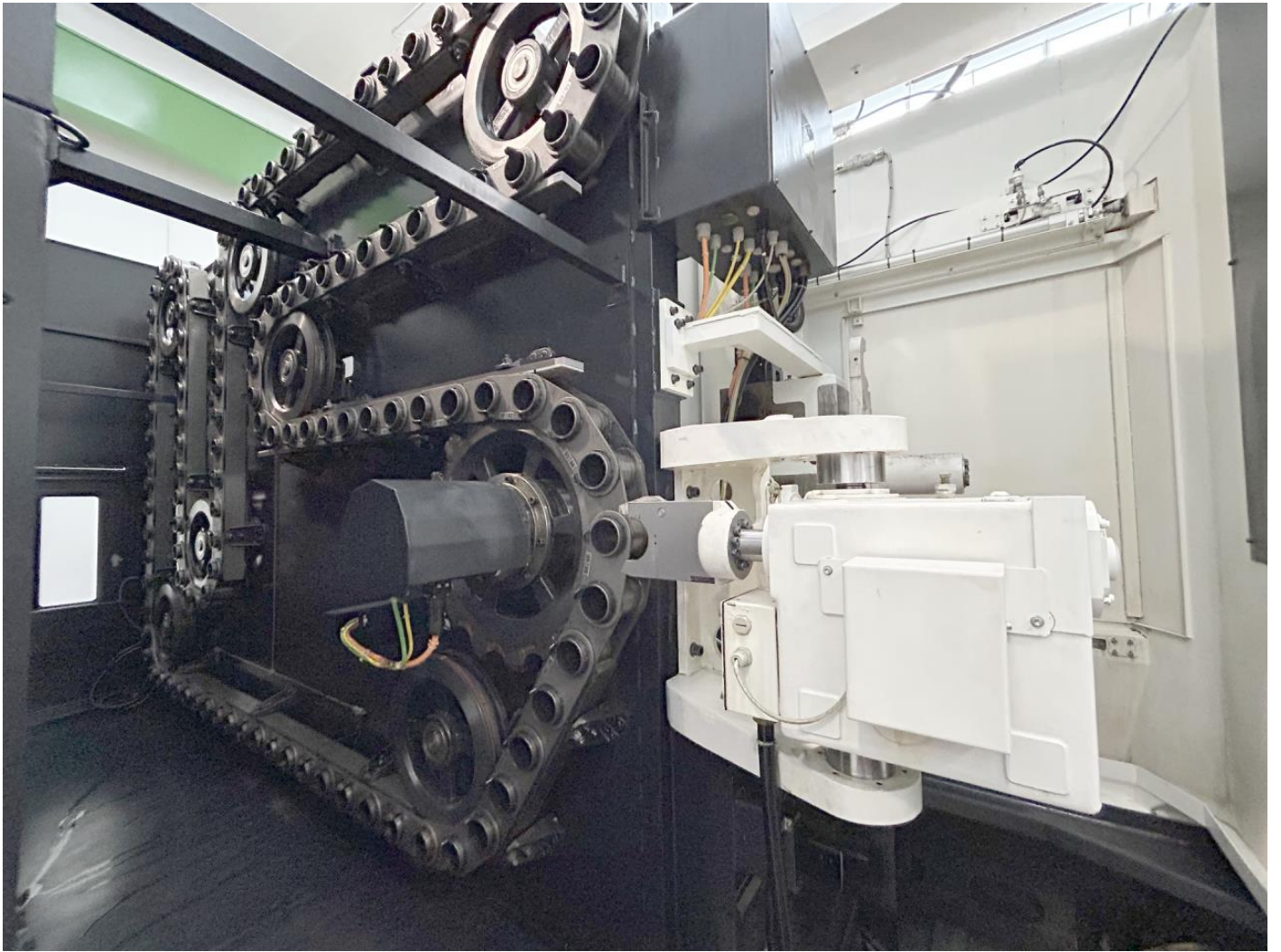




















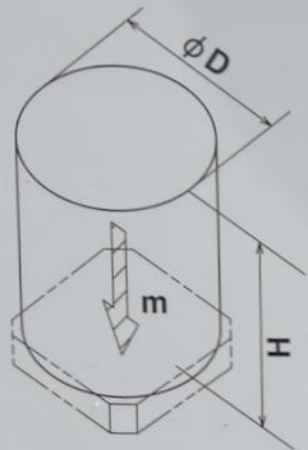






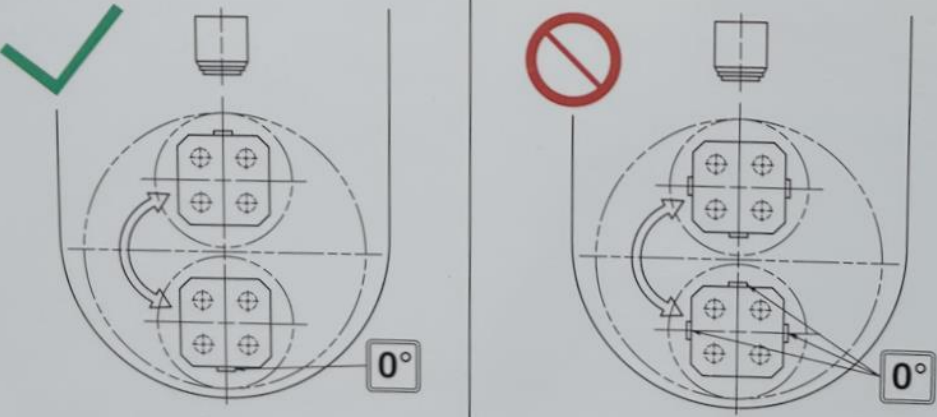






	$\phi D \leq \text{mm}$	$H \leq \text{mm}$	$m \leq \text{kg}$
<input type="checkbox"/> 630mm	1050	1300	1500
<input type="checkbox"/> 800mm	1050	1265	1300
630mm × 800mm	1050	1300	1440

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