



Inventory number: 23125

Machining center horizontal with FMS
STARRAG HECKERT HEC 800
SIEMENS SINUMERIK 840 D Solutionline
2011



Technical data

Number of axis total	4
Table length	800 mm
Table width	800 mm
Maximum swing circle of up to	1600 mm
Longitudinal travel (X-axis)	1450 mm
Transversal travel (y-axis)	1100 mm
Vertical travel (z axis)	1300 mm
Dimension of the workpiece:	
Height	1400 mm
Diameter	1400 mm
B axis	0.001 °
Table speed	60 rpm
Holding torque B-axis	20000 Nm
Pallets chancing device:	
numbers	10
Length	800 mm
Width	800 mm
Transport weight	2000 kg
Tool changer:	

Tool magazine number of tool places	320
Tool diameter max.	110 mm
Diameter with free adjacent pockets	250 mm
Tool lenght	450 mm
Max. tool-weight	35 kg
Average chip-to-chip time	5 sec
Spindle nose SK	50 DIN 69871
Spindle speeds:	
stepless	
from	20 rpm
up to	7500 rpm
Torque max.	992 / 1510 Nm
Feeds:	
X axis	60 m/min
Y axis	60 m/min
Z axis	60 m/min
Acceleration	5 m/s
Max. Feed force	2200 N
Voltage 50 Hz 3x	400 Volt
Spindle power	41 / 67 kW
Machine's weight about	25000 kg
Overall dimensions machine:	
Length	15485 mm
Width	13180 mm
Height	4405 mm
Various accessories:	
Pallets: number	2 (800 x 1000)
Set of toolholders	
High pression colant device	80 bar
Paper filtration system	
Filter for coolant system	KNOLL



































