

Machining Center - Horizontal

HITACHI SEIKI CO, LTD JAPAN HG 500



Sorry the machine has been sold already!

stock-no.:	0200828
type of machine:	Machining Center - Horizontal
make:	HITACHI SEIKI CO, LTD JAPAN
type:	HG 500
year of manufacture:	1990
type of control:	CNC
country of origin:	Japan
storage location:	Leipzig 2
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request



technical details

x-travel:	710 mm
y-travel:	680 mm
z-travel:	600 mm
drill capacity:	50 mm
Control:	Fanuc-Series 15-MA-G
tool taper:	BT 50
size of pallet:	500 x 500 mm mm
workpiece weight:	800 kg
feed::	1-5000 mm/min
min. indexing:	1
Diameter-Table indexing:	420 mm
revolution per minute:	20-4500 U/min
spindle start /stop:	3,5 sec.
Distance spindle nose -table centre:	160-760 mm
Distance spindle nose -table centre:	0-680 mm
rapid traverse in x-y-z axis:	20 000 mm/min
acceleration:	300 mm in 1 sec.
Tool changer:	BT 50/40 Aufnahmen
coolant tank:	400 l
total power requirement:	40 kW
weight of the machine ca.:	12,5 t
space requirement of the machine approx.:	4,7 x 2,6 x 2,5 lxbxh m

additional information

headstock type: double column model
speed reducer : 2-fold, automatically switched.
1. level: 20 - 783 1/min.
2. level: 784 - 4500 1/min.
rotation programming: S-Code / 4 digit direct programming

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tool changer: BT 50
number of stations: 40 collets
tool diameter: 245/240 x 380 mm/ max.
tool diameter with full occupancy: 110 mm /max.
Max. tool length: 400 mm
weight at full occupancy: 400 kg
tool requirement: selectively
machine-tool efficiency:
bore capacity: 50 mm
thread cutting: M 52 at raising 2 mm
changeover time of a tool: 6,0 sec.
changeover time of a pallet: 18 sec.
air requirement: approx. 500 l/min.
tank size for coolant: approx. 400 liter
double swarf conveyor.
sale as is.
i-D