

Portal - Machining Center

HUBER & GRIMME PTF12/10



Sorry the machine has been sold already!

stock-no.:	0200007
type of machine:	Portal - Machining Center
make:	HUBER & GRIMME
type:	PTF12/10
year of manufacture:	2007
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck
price:	on request



technical details

x-axis:	1000 mm
y-axis:	1000 mm
z-axis:	600 mm
c-axis:	365° Grad
spindle head swivable left - right:	A-Achse = +/- 110° °
control:	Num 1050
spindle revolutions per minute Station 1:	max. 58 000 U/min
tool taper:	HSK 32 E
tool changer with:	12 tools
tool clamping:	HSK 32 E
rapid traverse longitudinal and cross:	x + y: 60 m/min
rapid traverse vertical:	z: 30 m/min
interface:	
air-pressure connection:	6 / 10 bar
total power requirement:	23 kW
dimensions of machine:	ca. L:6,0xB:4,2xH:3,4 m
dimensions electric cabinet LxWxH:	ca. 1,8x0,75x2,1 m

additional information

5-axis Speed - high speed

Universal milling and drilling machine for metal, plastic, wood, glass, graphite, etc.
Application for milling, grinding, drilling and tapping

absolute travel over 2 tables: x/y- and z axis: 1500/2500/900mm

Equipment:

- 2 pieces shuttle tables (size per table: 1100 x 1100 x 700mm) loading takes place outside the table
- working spindle type: HF 100A 150
- plate magazine for 12 tools IBAG HF 100

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- tool measurement via Blum laser measuring system
- 2 pieces vacuum pumps
- chilly type cooling unit - 08-S
- protective enclosure/workspace elements