

# Portal - Machining Center HUBER & GRIMME PTF10



Sorry the machine has been sold already!

stock-no.:	0200008
type of machine:	Portal - Machining Center
make:	HUBER & GRIMME
type:	PTF10
year of manufacture:	2006
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
control:	Num 1050
spindle head swivable left - right:	110° max. 540° (A-Achse) °
spindle head:	365° (C-Achse)
spindle revolutions per minute Station 1:	6 000 - 58 000 U/min
tool clamping:	HSK 32 E
tool changer with:	12 tools (Tellermagazin)
rapid traverse:	x/y-Achse: 60 m/min
rapid traverse:	z-Achse: 30 m/min
rapid traverse:	a/c Achse: 12 000 °/min
interface:	
air-pressure connection:	bar
total power requirement:	23 kW
dimensions of machine:	3,8 x 4,2 x 3,4 m
dimensions electric cabinet LxWxH:	1,8 x 0,75 x 2,1 m

## additional information

universal milling and drilling machine - Portal Type

Equipment:

- 2 pieces shuttle tables (processing size per table: 1200 x 1000 x 600mm)
- 2 pieces vacuum pumps
- cooling unit
- Spindle type HF 100
- Protective housing

technical characteristics:

- absolute travel over both tables: X / Y / Z axis: 1500 / 2500 / 900mm

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- tool measurement with Blum laser measuring system

Required compressed air connection = 6 bar