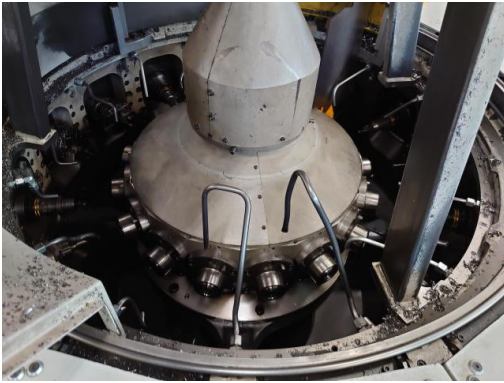


PIFFNER - HYDROMAT PT45/16

Kind : Cnc horizontal transfer machine
Manufacturer : PFIFFNER - HYDROMAT
Model : PT45/16
Year : 2015
Serial : PT45/16-6
Stock : T12885



TECHNICAL DETAILS

- Number of axes	: 48
- Number of posts	: 16
- Number of units	:
- Number of possible horizontal units	: 16
- Number of possible vertical units	: 7
- Max. diameter	: 45 [mm]
- Max. part width	: 150 [mm]
- Basis unit GM50/150	:
* Stroke Z	: 150 [mm]
* Spindle power	: 5 [kW]
* Spindle speed	: 0 - 8000 [Rpm]
- Slide X/Y	:
* Strokes X	: +/- 40 [mm]
* Strokes Y	: +/- 20 [mm]
- Dimensions	: 14000 x 4800 x 3000 [mm]
- Weight	: 13 [t]
- Number of hours	: 4283 [h]

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EQUIPMENT

- Control CNC Bosch Rexroth INDRAMOTION MTX-L85

- Post 1 :
* sawing unit 52/100 3 axes

- Post 2 :
* slide 50/150 (manual adjustment) ref. 22.10.002-1
* unit 50/150 ref 22.42.001-6 (1 axis)
* coolant through spindle

- Post 3 :
* slide 50/150 (manual adjustment) ref. 22.10.002-1
* unit 50/150 ref 22.42.001-6 (1 axis)
* coolant through spindle

- Post 4 :
* slide 50/150 (manual adjustment) ref. 22.10.002-1
* unit 50/150 ref 22.42.001-6 (1 axis)
* coolant through spindle

- Post 5 :
* slide CNC 50/150 ref 22.10.001-4 (2 axes)
* unit CNC 50/150 ref 22.42.001-6 (with CNC turning function)
* coolant through spindle

- Post 6 :
* slide CNC 50/150 ref 22.10.001-4 (2 axes)
* unit CNC 50/150 ref 22.42.001-6 (with CNC turning function)
* coolant through spindle

- Post 7 :
* slide 50/150 manual adjustment ref 22.10.002.1
* unit recessing ref 22.42.041.1

- Post 8 :
* slide CNC 50/150 ref 22.10.001.4 (2001)
* unit CNC 50/150 ref 22.42.001.6 (with CNC turning function)

- Post 9 :
* slide CNC 50/150 ref 22.10.001.4
* recessing unit ref 22.42.039.2

- Post 10 :
* slide 50/150 manual adjustment ref 22.10.002.1
* recessing unit ref 22.42.039.8

- Post 11 :
* slide CNC 50/150 ref 22.10.001.4
* unit 50/150 ref 22.42.001.6 (CNC turning function)

- Post 12 :
* slide 50/150 ref 22.10.002.1
* recessing unit ref 22.42.041.1

- Post 13 :
* slide CNC 50/150 ref 22.10.001.4
* recessing unit ref 22.42.041.1

- Post 14 :

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* slide CNC 50/150 ref 22.10.001.4
* unit CNC 50/150 ref 22.42.001.6 (turning
function)
- Post 15 :
* slide CNC 50/150 ref 22.10.001.4
* unit CNC 50/150 ref 22.42.001.6 (turning
function)
* coolant through spindle
- Post 16 :
* slide CNC 50/150 ref 22.10.001.4
* unit CNC 50/150 ref 22.42.001.6 (turning
function)
* coolant through spindle
- Bar feeder length 4 m
- Coolant tank KNOLL (2000 Liters)
with HP pump 60 [bars]
- Chips conveyor