SECONDHAND MACHINE TOOLS

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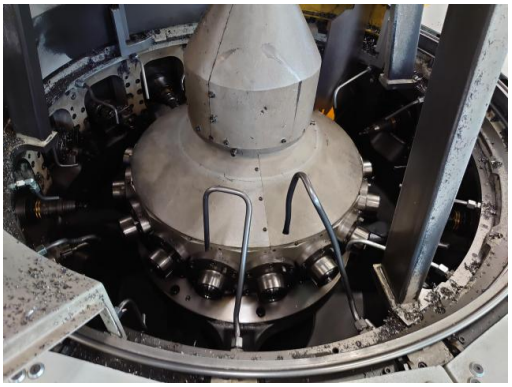
# PFIFFNER - HYDROMAT PT 45/16

**Kind : Cnc horizontal transfer machine**
**Manufacturer : PFIFFNER - HYDROMAT**
**Model : PT 45/16**
**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] |


Technical details without warranty, just for information. Should technical documents be available, the machine will be delivered along with CDROM PDF Files.
RD Machine Outils - SAS au capital de 1.250.000 Euros - Membre de l'Association Européenne des Marchands de Machines Outils

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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


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