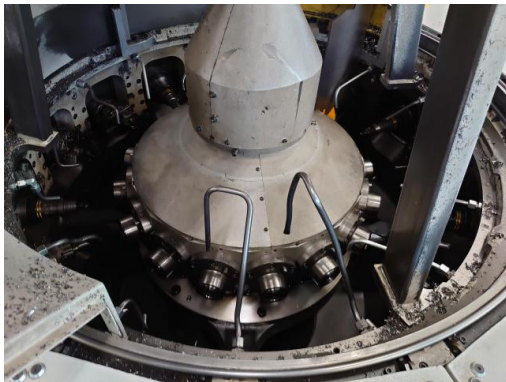


## PIFFNER - HYDROMAT PT45/16

**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]

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

**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 :

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

\* 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