

## PIFFNER - HYDROMAT HW 25/12

**Kind : Cnc horizontal transfer machine**  
**Manufacturer : PFIFFNER - HYDROMAT**  
**Model : HW 25/12**  
**Year : 1998**  
**Serial : HW25-697**  
**Stock : 9149**



This machine worked with full oil

### TECHNICAL DETAILS

|                          |                           |
|--------------------------|---------------------------|
| - Posts number           | : 12                      |
| - Table indexing         | : 12 x 30 [°]             |
| - Collet type            | : SCHAUBLIN W25           |
| - Max. clamping diameter | : 25 [mm]                 |
| - Max. part length       | : 100 [mm]                |
| - Supply voltage         | : 3x 400 [V]              |
| - Installed power        | : 32 [kW]                 |
| - Machine dimensions     | : 2700 x 2700 x 2500 [mm] |
| - Weight                 | : 4000 [kg]               |

### EQUIPMENT

- CNC SIEMENS Sinumerik 805
- Bar feeder HYDROMAT 5.07.018-4, capacity 4200 mm
- Post 1, bucking
- Post 2, longitudinal drilling 30/60
- Post 3, longitudinal drilling 30/60
- Post 4, CNC turning 2 axes

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- Post 5, turnaround
- Post 6, radial drilling 30/60
- Post 7, CNC turning 2 axes
- Post 8, inclined drilling 30/60
- Post 9, radial drilling 30/60
- Post 10, inclined drilling 20/50
- Post 11, radial drilling 20/50
- Post 12, longitudinal drilling 30/60
- Ejection between the posts 12 and 1
- Part band conveyor
- Chip conveyor KNOLL 450 K-1/2000
- Lubrication tank KNOLL KTS-25-60-T
- Pump HP : 40 [bar]
- Filtration KNOLL VRF 500