



# teco – werkzeugmaschinen gmbh & co kg

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(preliminary and incomplete description)

Stock-No. 6278

Subject to prior sale and our delivery conditions we can offer:

Heavy duty floor type boring and milling machine, condition like new

## **CNC TITAN (PAMA) 2 AFP 200 M, new 85/2006,**

2005/2006 completely rebuilt & modernized and equipped with latest CNC SIN 840 D, unused

**-IT IS A MACHINE AS GOOD AS NEW AND READY FOR DELIVERY APRIL/MAY 2006-**

The horizontal boring and milling machine is with ram and moveable column. It offers a high accuracy and reliability. Travels and feeds provide a wide range of machining possibilities. The machine is designed for milling, drilling, boring and lathing operations of large and middle sized work pieces made of cast iron, steel or other materials, both in roughing and finishing.

### Equipment:

New

- CNC SIEMENS 840 D
- Main motor and feed motors for X/Y/Z and W-axes are SIEMENS type
- Electric cabinet SIEMENS
- HEIDENHAIN measuring systems for all axes

### Technical data:

Boring/milling spindle-Ø	203,2 / 335 mm
Cone of spindle	ISO 50
Ram	530 x 600 mm
Travel of: Column, horizontal (X-axis)	9.500 mm
Milling head (Y-axis), <b>extension to 5000 mm possible</b>	4.000 mm
Work spindle, horizontal (Z-axis)	1200 mm
Travel of ram (W-axis)	800 mm
Travel Z & W	2000 mm
Spindle speeds	0,8 – 1200 (1500) rpm
Feeds X/Y	2 – 2000 mm/Min.
Feeds Z/W	1 – 4100 mm/Min.
Rapid travel X/Y	6000 mm/Min.
Rapid travel Z/W	4100 mm/Min.
<b>Gear box:</b> AC electric motor of constant power with continuous variation of speeds. Frequency variator SIEMENS, type 1PH7 224ND with the following features:	
	Power P1 = 71 kW, P2 = 88 kW, P3 = 105 kW, P4 = 114 kW
Outer dimension (l x w x h)	18000 x 6000 x 10600 mm
Nominal power, 3x415 V +/-10% 50 Hz	180 KVA
Peak Power	240 KVA
Total weight	180 t

### Accessories:

Floor plate 2000 x 6000 mm  
Boring device  
Milling head

### **Price:**

ex location, unpacked, uninsured

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TECO Werkzeugmaschinen GmbH + Co. KG.

Errors in dimensions, accessories and technical details accepted!