

# CNC portal machining center WPC 3022/4022/5022/6022

Siemens 828 D Control



## Technical specifications:

Table size	3000x1800 mm 4000x1800 mm 5000x1800 mm 6000x1800 mm
T-slots number / size	22 x 9 x 200 mm
load	10000/12000/ 16000/18000kg
X-axis table movement	3200/ 4200/ 5200/ 6200 mm
Portal Y-axis	2200 mm
Vertical movement Z-axis	1000 mm
Distance spindle up to	
Table surface min / max.	310 - 1310 mm
Spindle taper	SK 50 DIN 69871
Infinitely programmable speed range	6000 U/min. Getriebe
Number and motor Heidenhain / Siemens spindle motor	15 / 18,5 KW

Feed	1 - 7.000 mm/min.
Rapid traverse X, Y and axis	10/ 10/ 10 m/min.
Number of magazine locations	24
Max. Tool diameter	125/ 220 mm
Max. Tool length	350 mm
Max. Tool weight	15 kg
Tool change time	2,5 sec
Machine weight	32.000 kg 37.000 kg 42.000 kg 47.000 kg
Dimensions (LxWxH)	
WPC-3022	7705 x 4650 x 5176 mm
WPC-4022	9900 x 4650 x 5176 mm
WPC-5022	11840 x 4650 x 5176 mm
WPC-6022	13900 x 4650 x 5176 mm

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Siemens 828 D Steuerung



## Standard equipment:

- Belt driven spindle
- SK 50 WITH 6,000 rpm.
- automatic double arm tool changer
- with 24 positioners
- 2 chip conveyors (screw conveyor)
- and transverse chain conveyor
- complete coolant system
- Flat guide in the Z-axis PMI / HIWIN
- Ball screws with bearings on both sides
- in the X, Y and Z axes
- Control indicator light
- Housing with two sliding doors and viewing window made of safety glass
- 1 set of adjustable feet with leveling screws
- Tool box with operating tools
- Documentation for machine and control
- CE standard
- Complete electrical equipment 400 V. / 50 Hz

## Special accessories:

- Extension of the Z-axis travel to 1,250
- Cooling through 20 bar spindle with cartridge
- Tool changer with 40 stations
- Tool changer with 32 stations

## Miscellaneous:

- Training per day
- Commissioning on site
- Packaging costs
- Transport costs - on request -