Dimensions for Installation



CNC- Profiling-Center

SOLID CNC CR400V (12)

Power	
Electric cable:	4-pole (3 x phase & 1 x protective ground)
Connected load:	50 kW
Electric current:	100 A
Pre-fuse:	**125 A**

Compressed Air	
Nominal pressure - supply:	8 bar
Operating pressure - machine:	6 bar
Number of connections:	1 with an inside diameter of 25 mm
Min. diameter of fix installed supply (by client):	Ø 28 mm (1 1/4")

NOTE:
No bottlenecks (too small valves) shall be installed within the supply line.
Use only dry and filtered compressed air!

Required supplying quantity of the compressor:	700 l / min

NOTE:
The supplying quantity must be selected larger if further machines / consumers are installed in the same supply line.

Min. container volume of the compressor:	200 l
Short-term peak value of the air consumption:	2500 l / min
Air consumption (averaged):	**600 l / min**

Extraction	
Differential pressure	1.800 Pa
Required air velocity at the extraction sockets:	30 m/s
Number of extraction sockets Ø 140mm	7x (9x with the 5-axis head at pos. 4)
Height above ground:	6x 800mm (8x 800mm) / 1x 2900mm
Required air volume per socket Ø 140 mm:	1.680 m³/h
During operation active	6x (8x)
Socket for cleaning tube	1x
Total required air volume:	**10.080 m³/h (13.440 m³/h)**

Network	
Type of connection:	RJ 45
Connection position:	Control cabinet (see abbr. **EDV** on the floor plan)

MICHAEL WEINIG AG
Hausanschrift: Weinigstraße 2/4, 97941 Tauberbischofsheim, Postfachadresse: Postfach 1440, 97934 Tauberbischofsheim, Deutschland
Telefon +49 (0) 93 41/86-0, Telefax +49 (0) 93 41/70 80, info@weinig.com, www.weinig.com