

CNC Turning, milling and grinding center  
 CARNAGHI  
 AFT 16 TM/ SH

Serial number.....	96465
Year of manufacture.....	1995
CNC control: Manufacture.....	SINUMERIK
Model.....	840 C

Technical specifications of machine:

Face plate: Diameter.....	1000 mm
Number of jaws.....	4
Turning diameter.....	355-1600 mm
Swing diameter max.....	1650 mm
Centre bore: Diameter.....	100 mm
Turning height.....	1100 mm
Table load.....	3000 kg
Range of spindle speeds, inf. variable: From - up to.....	5-800 rpm
Motor power.....	60 KW

Working range:

X axis: Longitudinal travel.....	-1010/+1010 mm
Z axis: Vertical travel.....	1250 mm
C-Axis: Table rotating.....	360 degrees
Vertical travel of ram.....	600 mm

Ram:

Size: Width x Depth.....	250x300 mm
Tool cross section.....	40x40 mm
Tool holder.....	KM63
Drive motor.....	31 KW

Milling:

Milling spindle speeds: Inf. variable from - up to.....	10-3000 rpm
Tool holder.....	KM63
Moment of torsion: Max.....	1000 Nm
Power max.....	31 KW

Feeds:

Axis-X.....	0.1-3000 mm/min
Axis-Z.....	0.1-3000 mm/min
C Axis.....	0.01-4.0 rpm
Cross rail.....	480 mm/min

Rapid movements:

X axis: Longitudinal travel.....	10000 mm/Min
Z axis: Vertical travel.....	10000 mm/Min
C Axis.....	4.0 rpm

Tool changer:

Number of tools.....	40
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Tool changer: 2  
For:  
Milling heads ant grinding heads.

Current voltage..... 400 Volt  
Total power requirement..... 196 KW  
Size of machine: width/depth/height..... mm  
Weight of machine..... 35000 Kg

Accessories and equipment:  
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Chips conveyor:  
Coolant with paper clarifier.  
Lots of others accessories.

Technical details and information are not binding.