

NILES

N30MC-4500

Stock no. :1022-E06296

MACHINE-DATA

Machinetype : CNC Turning- and Milling Center
Make : NILES
Type : N30MC-4500
Year : 2022
Control type : CNC
Control : Siemens Si 840 D sl
Storage location : Germany
Origin : Germany
Delivery time : June 2026
Quotation : ex foundation
Price : on request



TECHNICAL DATA

turning diameter 820 mm
turning length 4500 mm
control Siemens Si 840 D sl

TECHNICAL DESCRIPTION

New purchase price in the year 2022 EUR 1.2 million

Time recording from Feb. 2025

Operating hours = 16085 h

Main spindle = 616 h

Milling spindle = 369 h

CNC control Siemens Sinumerik Si 840D sl

Max. center distance 4500 mm

Working height 1375 mm

X-axis travel -15 +725 mm

Y-axis travel -245 + 4756 mm

Swing diameter over cross slide 780 mm



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Swing diameter over bed 820 mm
C-axis, smallest increment +/-0.001°
Main spindle A15 with BVG; 3135 N;/2000 rpm
Spindle head DIN 55026 Form A 15
Max. speed 3000 rpm
Max. torque 3135 Nm
Drilling/milling unit
Milling power (40/100% duty cycle) 36.5/29.8 kW
Torque up to 1110 rpm (40/100% duty cycle) 328/261 Nm
Max. spindle speed 5000 rpm
Swivel range (B-axis) -105 +95°
Vertical travel (Y-axis) -250 +250 mm

SR5 steady rest with eccentric fine adjustment 45–310 mm
C8 tool system
Tool magazine (2 magazines) 144
Tailstock
Quad diameter MK6 180 mm
Quad stroke 170 mm
Quad force (adjustable) 5–28 kN
Quad fine adjustment +/- 0.15 mm
Optional equipment
Coolant tank capacity 990 l
Workpiece measurement MC (Reinshaw)
Software Gear hobbing
&more

VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06296>



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Technical details and information subject to amendments and errors.