SMEC NS 2000A-AM-AL-ALM



Type: Cnc lathe
Brand: SMEC
Model: NS 2000A-AM-AL-ALM
C.N.C: Fanuc 0i-TF Plus
Specifications:

Con torretta motorizzata

GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

Technical information

CAPACITY

Turning Ø: 310-288 mm
Turning length: 304-286-534-516 mm

1ST SPINDLE

Spindle nose: A2-6 ASA
Bar capacity: 52 mm
Spindle speed: 6000 giri/min
Motor power: 11-18,5 Kw

1ST TURRET

Tool Stations: 10 (A)
Power turret: 10 (AM)

TAILSTOCK

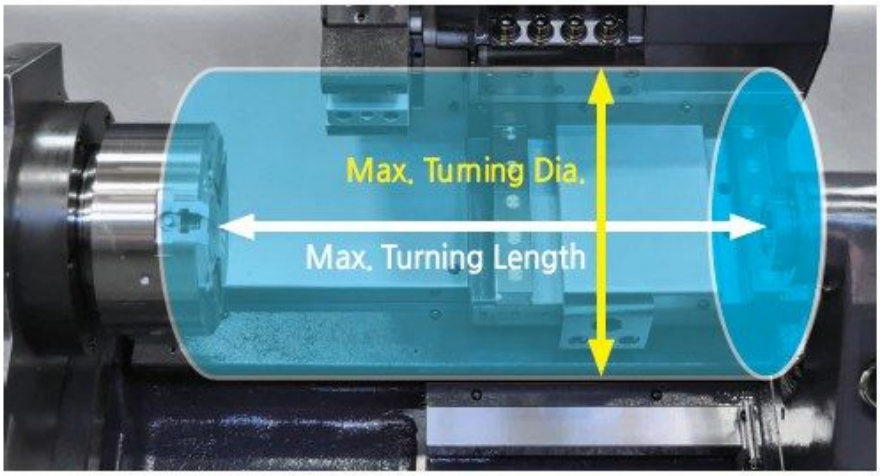
Cone: 4 CM



GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

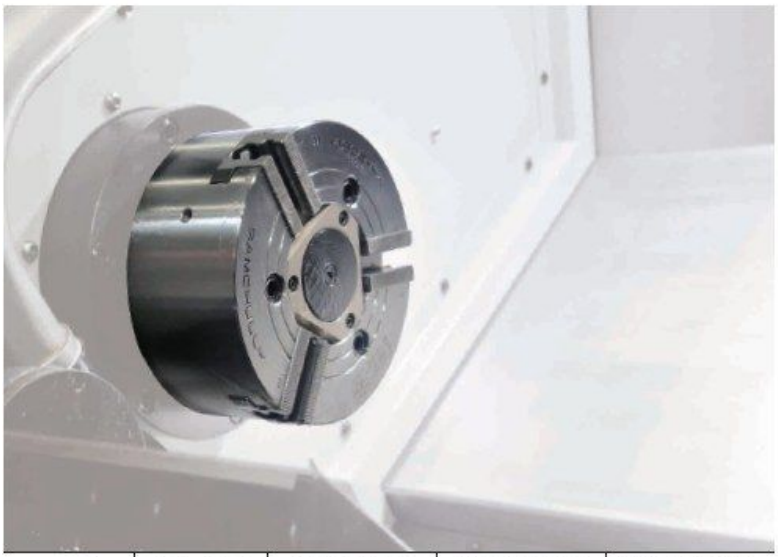
Macchine Utensili S.r.l.

Work Range



Model	Unit	Max. Turning Dia.	Max. Turning Length	Bar Working Dia.
PL 2000A	mm	Ø310	307	51
PL 2000AM	mm	Ø270	291	51
PL 2000B	mm	Ø310	270.5	67
PL 2000BM	mm	Ø270	261.6	67

Spindle



Model	Std Chuck Size	Spindle speed rpm	Spindle Power (Cont./Max) kW	Spindle Torque (Cont./Max) N·m
PL 2000A	6"	6,000	11/18.5	53/118
PL 2000AM	6"	6,000	11/18.5	53/118
PL 2000B	8"	4,500	11/18.5	94/211
PL 2000BM	8"	4,500	11/18.5	94/211

GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

Tailstock Opt.



Used to maintain high precision during heavy duty cutting, the tailstock may be traversed using the MPG handle or manually.

Tailstock Stroke
350mm

Quill Stroke
80mm

Quill Taper
MT4

Turret

HIGH SPEED, HEAVY DUTY SERVO TURRET

PL 2000A/B : 10 Stations (□25×25, Ø40)



Minimized non-cutting time with high-speed indexing turret with 0.2 second indexing per station.

Tool selection is made with turret indexing time of 0.2 seconds per station made possible through the High Power Servo Index Motor using the Non Stop Random Index Method. The Ø145mm large diameter Curvic Coupling enhances the clamping power and indexing accuracy.

Turret Indexing Time
0.2 sec

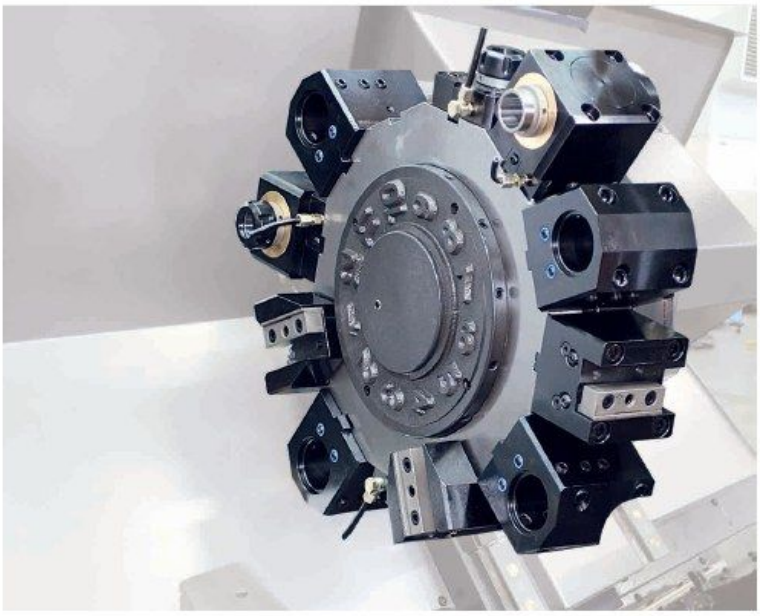
No. of Tool Stations
10 station
12 station(Opt.)

GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

Macchine Utensili S.r.l.

HIGH SPEED MILL TURRET (BMT45)

PL 2000AM/BM : 12 Stations (□20×20, Ø32)



BMT Milling Turret (AM/BM Type)

The 12 station BMT turret with the largest in class Curvic Coupling and powerful clamping force, is capable of accepting rotary tool on every tool position and supports a variety of machining operations with a single set-up.

The best in class tool holders ensure high rigidity, high precision machining and with Non Stop turret indexing in either direction minimizes the turret index time down to 0.15 seconds per station.

Turret Indexing Time

0.15 sec

No. of Tool Stations

12 station

GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it