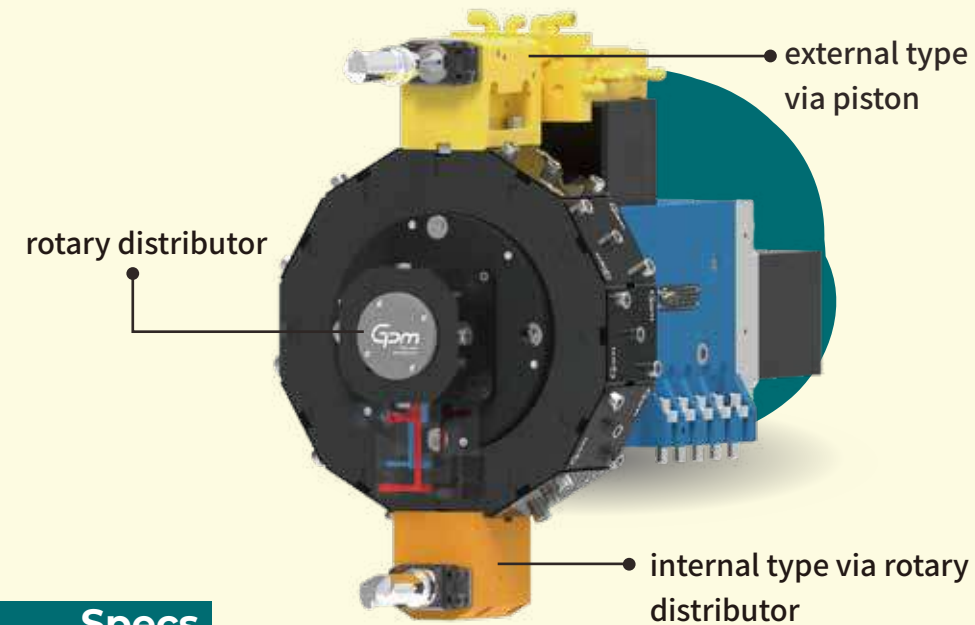


ATC

Integrated Systems for FMS



Specs

434.520/BMT65-C4/SW330

Applications

- Support high-mix, low-volume work, while still
- Delivering strong precision and efficiency
- Multi-process integration and system-level for FMS solutions

PSC 2μm

Positional Repeatability

Features

- Highly customizable axial and radial mounts
- Available in PSC C4, C6, and C8 configurations.



(2 Axial + 10 Radial)

2026~27

Exhibition Activities



Mar. 25~28 / 2026
Taichung, Taiwan
Booth# 4F

G0642



Sep. 14~19 / 2026
Chicago, USA
Booth# West Hall

432256



Oct. 29~Nov. 1/2026
Dongguan, China



Mar. 2~6/2027
Taipei, Taiwan



Apr. 21~25 / 2026
Shanghai, China
Booth#

E2-B303



Sep. 15~19 / 2026
Stuttgart, Germany
Stand#

Hall 6/E44



International Machine Tool & Manufacturing Technology Exhibition

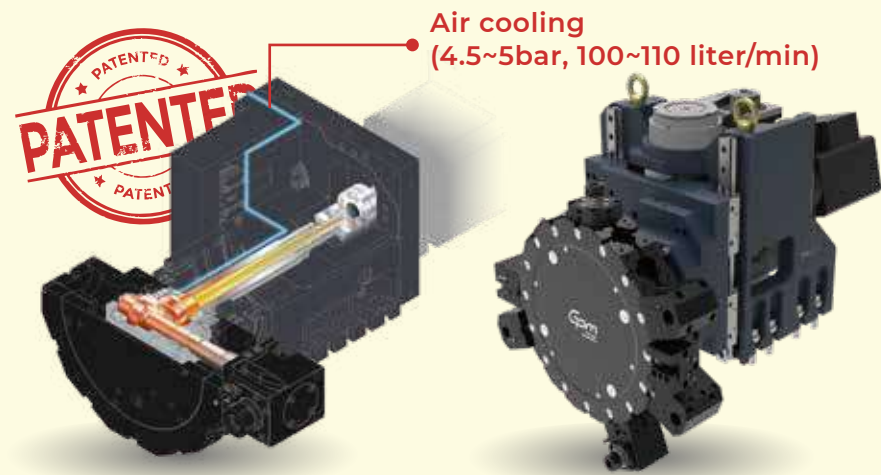
Jan. 21~ 27/2027
Bengaluru, India



Apr. 21~ 26/2027
Beijing, China



4 axes competition Turret with Y-axis

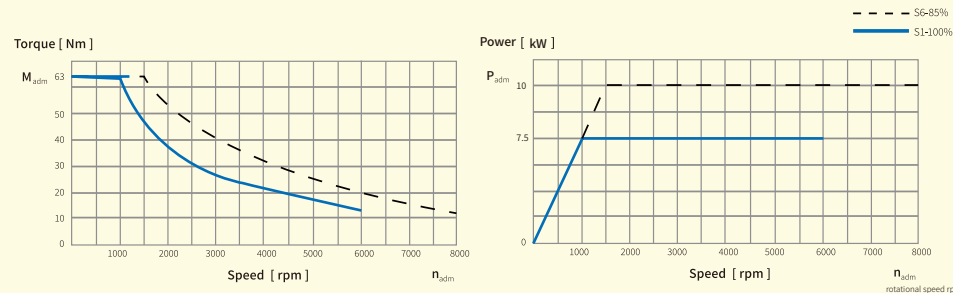


High speed, 24/7 Operation

- Patented design – Reducing thermal deformation
- Tool drive speed < 6000rpm : 24hr continuous operation allowed
- Tool drive speed at 8000rpm : continuous operation for 30mins; low thermal displacement of tool disk, temp < 65°C.

High pressure coolant : 70~150bar
PT-100 high precision temp sensor

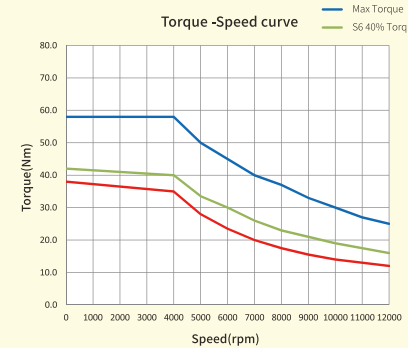
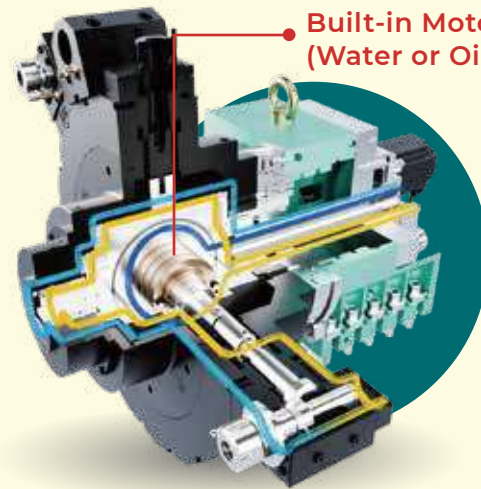
434.420 Premier series



Y-axis Features

- Roller type linear guideway center mounted screw design.
- Interference is reduced by about 30%.
- Depth of cut : Size 16 : 4 mm , Size 20 : 6 mm
- Y-axis travel ± 50 mm
- Interface : BMT45, BMT55, BMT65

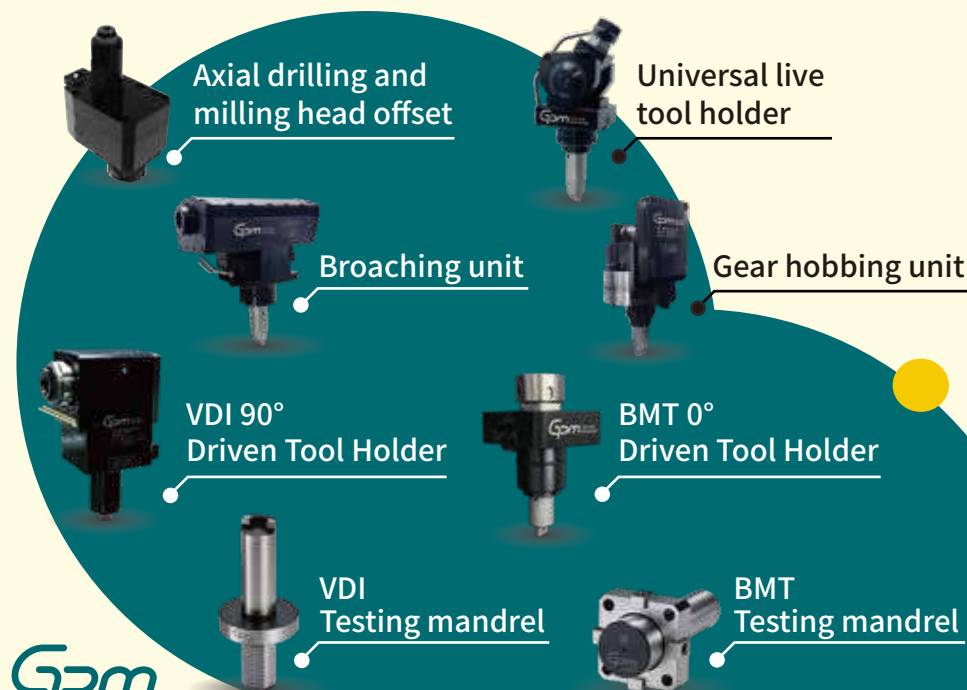
12,000 rpm DD Turret



Features

- Compact design. Saves 25~50% installation space.
- Eliminates gears and belts. Quiet running.
- Integrated Cooling system for thermal stability and long-time operation
- Speed up to 12,000rpm
- Torque up to 45Nm (torque line)
- Available size BMT45, BMT55, BMT65

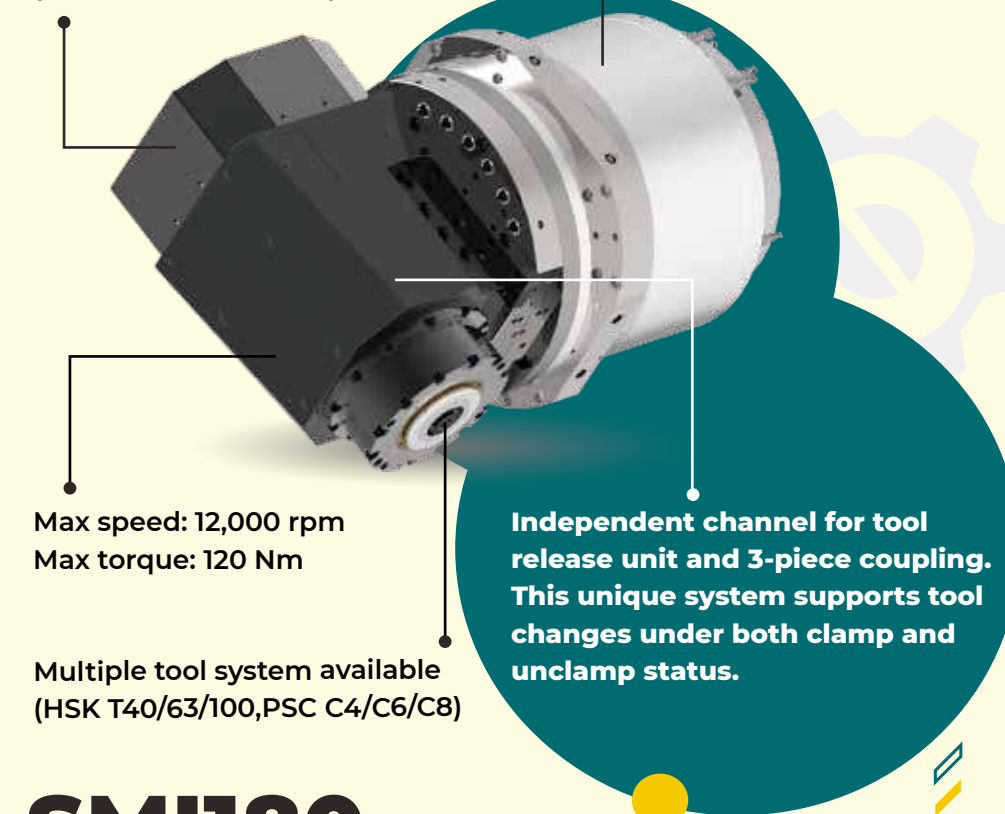
Tool holder & Accessories



TURN-MILL head Motor spindle + B-axis DD table

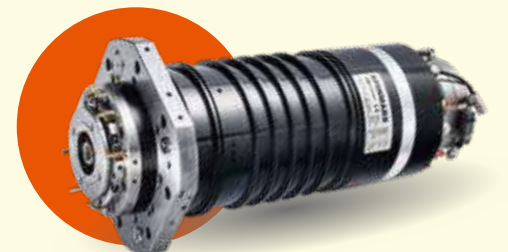
Equipped with permanent-magnet motor, compact design (HSK-T63 : L 450mm)

Brake on table
Standard : 72 teeth coupling (5 degree/split)



Multiple tool system available (HSK T40/63/100, PSC C4/C6/C8)

SMI180 Milling Spindle



Features

- Cryogenically treated shaft reduces thermal variation.
- Compact design enables easy integration with 5-axis head.
- European ceramic bearings for high rigidity.
- Built-in PT-100 for temperature control.
- Synchronous motor for high torque.