

2026 展览活动

Exhibition Activities

TMTS

2026年3月25~28号
Mar. 25~28 / 2026
台中 中国台湾 Taichung, Taiwan
摊位号 Booth# 4F

G0642



2026年4月21~25号
Apr. 21~25 / 2026
上海 中国 Shanghai, China
摊位号 Booth#

E2-B303

上海德霄 GP Int'l Co.,Ltd

IMTS

2026年9月14~19号
Sep. 14~19 / 2026
芝加哥 美国 Chicago, USA
摊位号 Booth# West Hall

431381

AMB

2026年9月15~19号
Sep. 15~19 / 2026
斯图加特 德国 Stuttgart, Germany
摊位号 Booth# Hall 6

6E44

CME 華机展

2026年10月29号~11月1号
Oct. 29~Nov. 1/2026
东莞 中国 Dongguan, China

B轴车铣头

TURN-MILL head

Motor spindle + B-axis DD table

多种刀具系统选择
Multiple tool system available
(HSK T40/63/100, PSC C4/C6/C8)

永磁马达, 体型小巧
Equipped with permanent-magnet motor, compact design
(HSK-T63 : L 450 mm)

最高转速/Max speed : 12,000 rpm
最大扭力/Max torque : 120 Nm

转台煞车
标配 : 72齿三片齿 (5度一分割)
Brake on table
Standard : 72 teeth coupling
(5 degree/split)

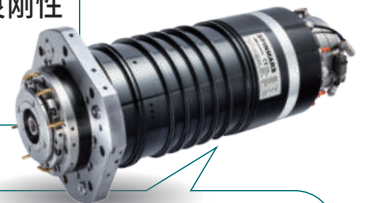
三片齿在放松或夹紧状态皆可换刀
Independent channel for tool release unit and 3-piece coupling.
This unique system supports tool changes under both clamp and unclamp status.

SMI180 铣削主轴

产品特点

SMI180 Milling spindle

- 心轴经过深冷处理, 热变形量小, 加工精度优良
- 紧凑型设计, 适合安装于五轴头部
- 采用欧洲进口陶珠轴承, 以达最佳功率及优良刚性
- 内建PT-100 高精度温度传感器
- 使用同步电机, 高效率, 高扭力输出



Features

- After the shaft is cryogenically treated, the heat variable is small and the machining accuracy is excellent.
- Compact design, suitable for installation of 5-axis head.
- The spindle adopts ceramic ball bearings from Europe to achieve optimal power and excellent rigidity.
- Equipped with PT-100 temp sensor.
- Synchronous electric motor, high power, high-torque output.



APRIL 21~25

Redefine Tomorrow

Realize Potential

同心共进
逆势奔腾

Building Connections

Stronger Together

攤位號 Booth#

E2-B303

上海德霄 GP Int'l Co.,Ltd



新升級!

智能升级 x Y轴刀塔

Upgrade x Turret with Y-axis

气转油增压缸，取代油压机

以气源驱动油压，提供快速反应与低能耗。较油压机节能75%。免马达、无油温升。洁净能源符合ESG宗旨。

Air-Driven, Hydraulic Output

Fast response, low energy consumption. Saves up to **75% energy**. No motor, no heat increase. Clean energy, **ESG-compliant**.

产品特点

高速长时运转、降低热变形:

- 专利散热设计, 低碳排放设计
- 动力刀转速 8000 rpm (size16、20)
- 24小时连续运转

超高压出水 70~150 bar
内建PT-100高精度温度传感器

Features

High speed, 24/7 Operation

- Patented design - Reducing thermal deformation
- Tool drive speed <6000 rpm : 24hr continuous operation allowed
- Tool drive speed at 8000 rpm : continuous operation for 30 mins; thermal displacement if tool disc < 10 μm, temp < 65 °C

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

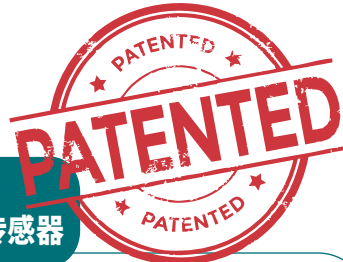
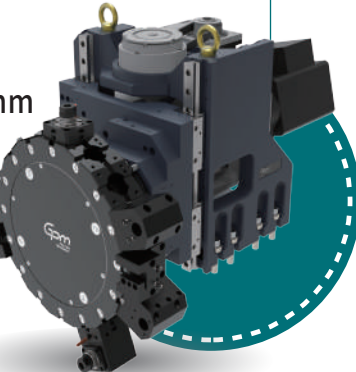
专利设计 气冷散热系统
Air Cooling Continuous motion

产品特点

- Y轴行程: ± 50 mm
- 滚柱线轨, 紧凑式设计节省 30% 空间
- 应用面: 斜床身, 摆脱外挂式Y轴重量限制
- 单面切削加工实测数据:
Size 16 : 4 mm、Size 20 : 6 mm
- 介面: BMT45、BMT55、BMT65

Features

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



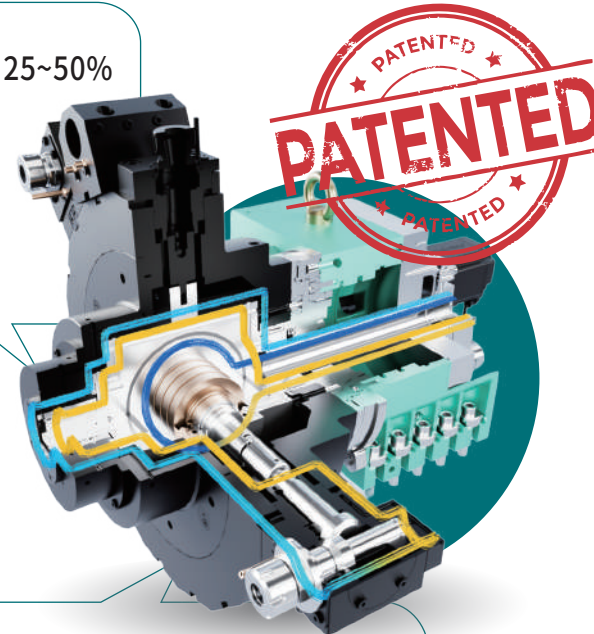
Gpm
The new Revolution

12,000转内藏式刀塔

12,000 rpm DD Turret

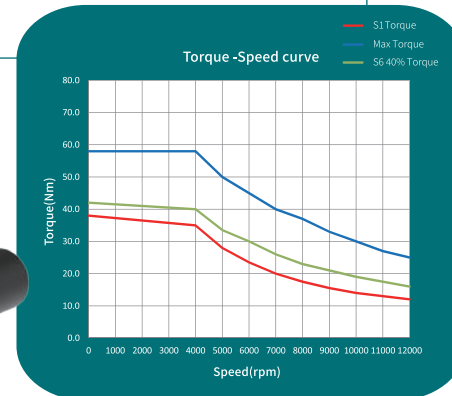
产品特点

- 内藏式马达设计, 节省安装空间 25~50%
- 转速高达 12,000 rpm
- 扭力高达 45 Nm (torque line)
- 特殊本体设计, 可背向加工
- 特殊冷却系统, 可连续加工
- 极静作业



Features

- Built-in motor design, saves 25~50% installation space
- Speed up to 12,000rpm
- Torque up to 45 Nm (torque line)
- Special housing design for back machining
- Special cooling design for continuous motion processing
- Quiet running



动力头 DD head

产品特点

- 气幕
- 水冷设计
- 低噪音、低振动
- 长时间运转

Features

- Air Curtain
- Water-Cooled Design
- Low Noise & Low Vibration
- Designed for Continuous Operation

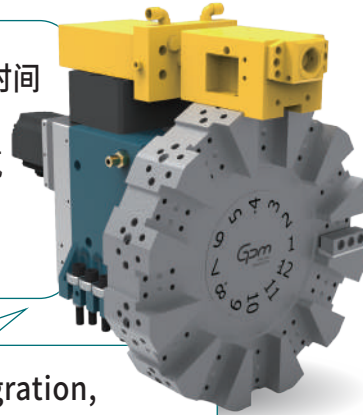
Gpm
The new Revolution

外置式自动换刀机构

ATC External mechanism

产品特点

- 搭配PSC介面, 配合机械手臂可缩短装/换刀时间
- 适用于装有自动换刀库
- 刀塔外置式机构油路做刀具放松、夹紧及吹气
- 可选用标准规格刀盘搭配自动换刀刀座
- 可客制化设计以符合机床的独特设计与应用



Features

- With the PSC interface and robotic integration, tool loading and changeover times are greatly reduced.
- Designed for machines with automatic tool changers.
- External hydraulic mechanism provides tool unclamp/clamp, and air-blow cleaning/air-sealing functions.
- Customizable to match specific machine designs and applications.

刀座 & 测试棒

Tool holder & Accessories



轴向偏心动力刀座
Axial drilling and milling head offset



万向动力刀座
Universal live tool holder



插槽动力刀座
Broaching unit



滚齿动力刀座
Gear hobbing unit



VDI 90°动力刀座
Driven Tool Holder



VDI 0°动力刀座
Driven Tool Holder



VDI 测试棒
Testing mandrel



BMT 测试棒
Testing mandrel

Gpm
The new Revolution