

MULTI-TASKING MACHINE

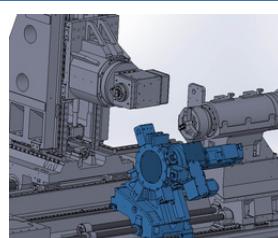


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TM-1700iST

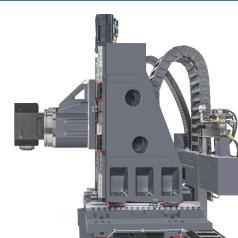
HIGH RELIABILITY

TM-1700iST is a multi-tasking machine capable of turning, drilling, milling inclined holes, and machining curved surfaces. Equipped with a B-axis curvic coupling, it delivers high rigidity for heavy-duty cutting, providing a maximum locking torque of 7,200 Nm. The 12,000-rpm electro-spindle offers a maximum torque of 102.7 Nm, making it suitable for both roughing and finishing applications. In addition, the 12-station lower servo turret enhances efficiency in complex machining tasks with high precision.



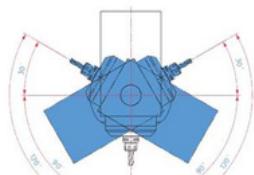
Lower Turret

The lower turret features a 12-station servo-driven design, combined with multi-process machining capabilities, making it suitable for high-precision and complex machining requirements.



Y Axis

Y-orthogonal column moving structure
Machining all around



B Axis

Equipped with a curved tooth clutch, it meets the needs of complex high-precision workpiece machining. Paired with a permanent magnet motor, it is more compact in size."

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多功能 車銑複合機



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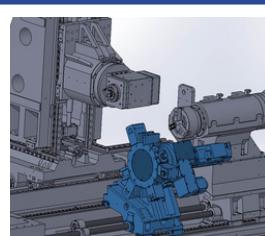
TM-1700IST

高可靠性

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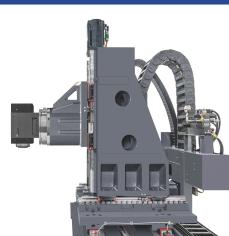


多功能車銑複合機，可做五軸同動加工、鑽、銑、斜孔、曲面、車削以及自我量測補正。B軸內建離合齒，咬合最大扭力為7200Nm，可配合重切削加工。電主軸轉速為12000rpm，最大扭力為102.7Nm，難削材也無所畏懼。下刀塔設計有12工位伺服驅動，支援高精度複雜加工。



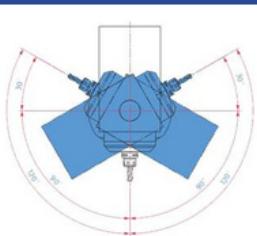
下刀塔

下刀塔擁有12工位伺服驅動設計，結合多工序加工能力，適合高精度與複雜加工需求。



Y軸

正交型全動柱式架構，加工無死角。



B軸

配備曲齒離合器，可滿足複雜高精度工件加工，搭配永磁馬達，體積更精巧。

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