

TORNOS

*Product
range*

Swiss-type

EvoDECO 10

Max. bar capacity	10 mm
Spindle rotation speed	14,000 rpm
Standard workpiece length with rotating guide bush	100 mm
Total number of tool positions	22
Positions for rotating tools	10



EvoDECO 16

Max. bar capacity	16 mm
Spindle rotation speed	12,000 rpm
Standard workpiece length with rotating guide bush	180 mm
Total number of tool positions	27
Positions for rotating tools	15

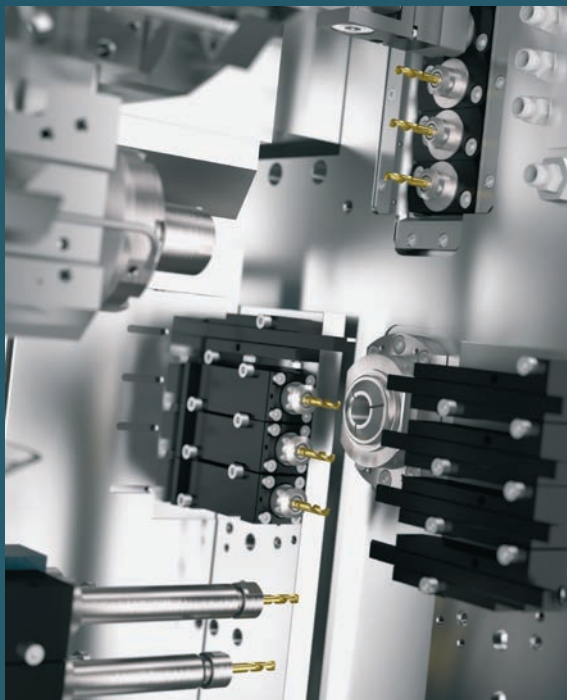


Your benefits

- Identical spindle and counter spindle, with synchronous motors
- Infinite possibilities to machine advanced parts
- Highest productivity available on the market
- Completely modular machining area
- Modular/pre-adjustable tool systems and devices

Kinematics

- 2 versions with 10 or 8 axes + 2 C axes
- 10 linear axes + 2 C axes
- 4 independent tool systems (10 linear axes) or 3 independent tool systems (8 linear axes)
- Gear hobbing
- Polygon milling/thread whirling



EvoDECO 20

Max. bar capacity	25,4 mm
Spindle rotation speed	10.000 rpm
Standard workpiece length with rotating guide bush	220 mm
Total number of tool positions	27
Positions for rotating tools	17



EvoDECO 32

Max. bar capacity	32 mm
Spindle rotation speed	8.000 rpm
Standard workpiece length with rotating guide bush	260 mm
Total number of tool positions	27
Positions for rotating tools	17



Your benefits

- Completely modular machining area
- Modular/pre-adjustable tool systems and devices
- Identical spindle and counter spindle, with synchronous motors
- Infinite possibilities to machine advanced parts
- Highest productivity available on the market

Kinematics

- 10 linear axes + 2 C axes
- 4 independent tool systems
- Gear hobbing
- Polygon milling/thread whirling



SwissNano

Max. bar capacity	4 mm
Spindle rotation speed	16.000 rpm
Standard workpiece length with rotating guide bush	30 mm
Total number of tool positions	14
Positions for rotating tools	2



Your benefits

- Work with or without guide bush
- Exceptional thermal stability and high precision
- Frontal access allowing complete freedom of action
- Optimized kinematics for producing watch and high precision parts
- Unique and customizable design
- The smallest footprint on the market
- Ideal replacement of cam-type lathes

Kinematics

- 6 linear axes + 1 C axis
- 2 independent tool systems
- Gear hobbing
- Thread whirling and polygon milling
- HF spindle



Swiss GT 13

Max. bar capacity	13 mm
Spindle rotation speed	15.000 rpm
Standard workpiece length with rotating guide bush	180 mm
Total number of tool positions	30
Positions for rotating tools	12

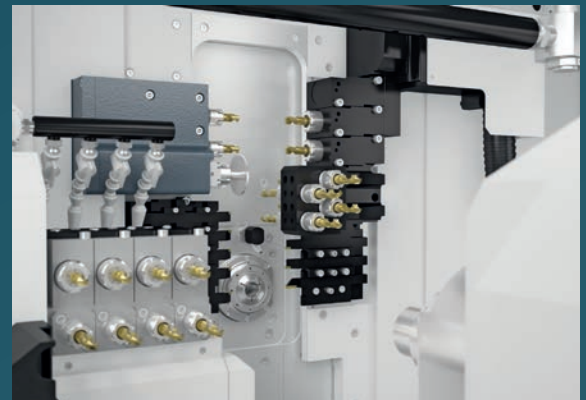


Your benefits

- Liquid-cooled built-in motorized guide bush with synchronous motor
- Work with or without a guide bush
- Modular tooling position for advanced operations
- Identical spindle and counter spindle, with asynchronous motors

Kinematics

- 6 linear axes + 2 C axes
- 2 independent tool systems
- Polygon milling
- Thread whirling



Swiss GT 26

Max. bar capacity	25,4 mm
Spindle rotation speed	10.000 rpm
Standard workpiece length with rotating guide bush	220 mm
Total number of tool positions	40
Positions for rotating tools	14



Your benefits

- Liquid-cooled built-in motorized guide bush with synchronous motor
- Work with or without a guide bush
- Modular tooling position for advanced operations
- Identical spindle and counter spindle, with asynchronous motors

Kinematics

- 6 linear axes + 2 C axes
- 2 independent tool systems
- Polygon milling
- Thread whirling



Swiss GT 26B

Max. bar capacity	25,4 mm
Spindle rotation speed	10.000 rpm
Standard workpiece length with rotating guide bush	220 mm
Total number of tool positions	36
Positions for rotating tools	16



Your benefits

- Liquid-cooled built-in motorized guide bush with synchronous motor
- Work with or without a guide bush
- Tools system and modular equipments for highly complex parts machining
- Identical spindle and counter spindle, with asynchronous motors
- Modular B axis in main operation and counter operation

Kinematics

- 6 linear axes + 2 C axes + 1 B axis
- 2 independent tool systems
- Thread whirling



Swiss DT 13

Max. bar capacity	13 mm
Spindle rotation speed	15.000 rpm
Standard workpiece length with rotating guide bush	180 mm
Total number of tool positions	21
Positions for rotating tools	7

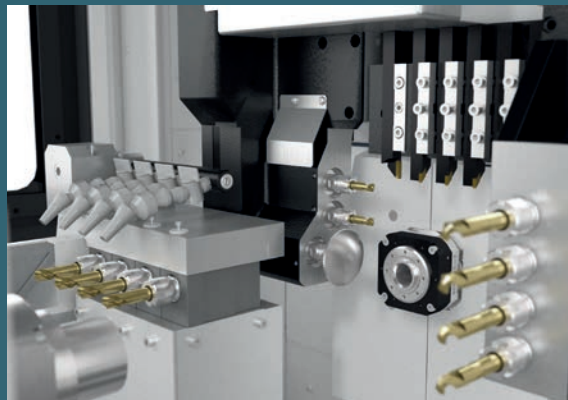


Your benefits

- Liquid-cooled built-in motorized guide bush with synchronous motor
- Work with or without a guide bush
- Tools system and modular equipments
- Identical spindle and counter spindle, with asynchronous motors
- Compact footprint
- Ideal replacement of cam-type lathes

Kinematics

- 5 linear axes + 2 C axes
- 2 independent tool systems



Swiss DT 26

Max. bar capacity	25,4 mm
Spindle rotation speed	10.000 rpm
Standard workpiece length with rotating guide bush	195 mm
Total number of tool positions	22
Positions for rotating tools	8



Your benefits

- Liquid-cooled built-in motorized guide bush with synchronous motor
- Work with or without a guide bush
- Tools system and modular equipments
- Identical spindle and counter spindle, with asynchronous motors
- Excellent chips evacuation

Kinematics

- 5 linear axes + 2 C axes
- 2 independent tool systems
- Polygon milling
- Thread whirling



Swiss ST 26

Max. bar capacity	25,4 mm
Spindle rotation speed	10.000 rpm
Standard workpiece length with rotating guide bush	220 mm
Total number of tool positions	37
Positions for rotating tools	20



CT 20

Max. bar capacity	20 mm
Spindle rotation speed	8.000 rpm
Standard workpiece length with rotating guide bush	210 mm
Total number of tool positions	26
Positions for rotating tools	10



Your benefits

- Possibility to work with or without guide bush
- Modular tool systems and devices
- Identical spindle and counter spindle, with asynchronous motors
- Available in three different packages: Starter Pack/Advanced Pack/Medtech Pack

Your benefits

- Powerful spindles and drives
- Great value for price resulting in early return on investment
- Compact machine/floor space
- Ideal replacement of cam-type lathes
- Proven kinematics, great chip flow

Kinematics

- 7 linear axes + 2 C axes
- 2 independent tool systems
- Polygon milling
- Thread whirling

Kinematics

- 5 linear axes + 2 C axes
- 2 independent tool systems



We keep you turning

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