

TORNOS

Swiss GT 32 & Swiss GT 32B

Efficient,
versatile and
easy to use

Highly efficient production of even the most complex parts, thanks to unique B-axis technology, is a hallmark of Tornos' Swiss GT family of automatic turning machines.

Designed to machine bars of up to 32 mm in diameter, this easy-to-use machine allows you to increase your productivity.



*Your advanced
machining solution*

Swiss GT 32

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The kinematics provides the perfect basis for removing large amounts of swarf, with a simple, tried and tested design.

- Spindle and counter-spindle offering the same power, torque and clamping force, to facilitate distribution of operations and programming.
- Motorised rotating guide bush.
- Work with or without guide bush.
- The machine has modular tooling positions, enabling you to perform advanced tasks such as thread-whirling or polygon turning.
- Swiss GT 32B: Machining with 5 simultaneous axes (option).

As an option it is also possible to use our smart TISIS CAM solution is designed to help you master your Tornos machine when it comes to complex and very complex parts.

Swiss GT 26 and Swiss GT 32 share the same kinematics and the same tool holders. However, the machines are different, spindles of the Swiss GT 32 provide more torque, ball screws and guide ways have been reinforced as well. Swiss GT 32 is a powerful and efficient machine even at the limits.

Various devices available for main and counter-operations (such as the thread-whirling unit)



TISIS software (option)

TECHNICAL SPECIFICATIONS

		Swiss GT 32	Swiss GT 32B
Maximum bar capacity	mm	32	32
Spindle and counter spindle rotational speed	rpm	8,000	8,000
Spindle and counter spindle power	kW	8.2/10.5	8.2/10.5
Number of linear axes		6	6
Number of C axes		2	2
Number of independent tool systems		2	2
B axis		No	Yes
Total number of tool positions		40	36
Positions for rotating tools		14	16
Dimensions (length x width x height)	mm	2710 x 1270 x 1990	2710 x 1270 x 1990



Tornos
throughout
the world