

TORNOS

SwissDECO 36 TB

Unleash your capabilities

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

Take your manufacturing performance and productivity to a new level with this solution designed to machine bars up to 36 mm in diameter and drill holes as deep as 500 mm.

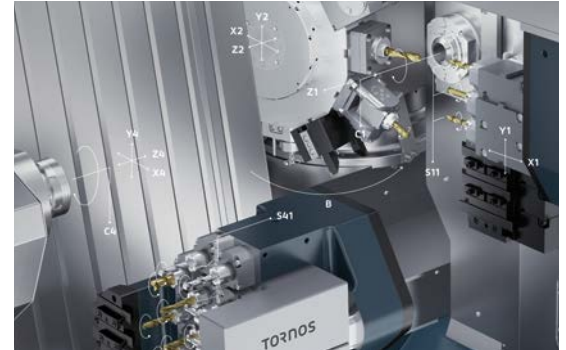
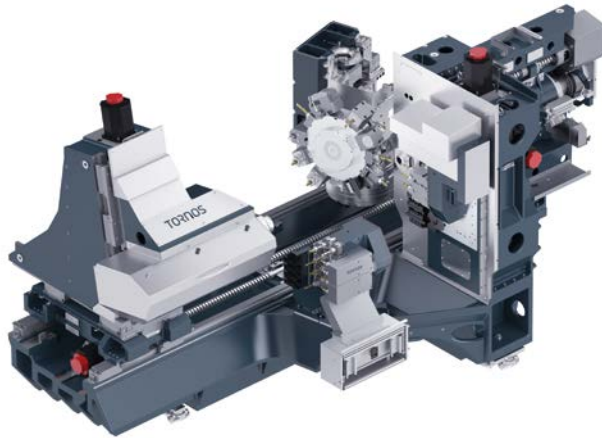
tornos.com

Master
deep hole
drilling to
500 mm

*Your partner for
producing
impossible parts*

SwissDECO 36

Your partner for producing impossible parts



Achieve the impossible

The SwissDECO can also be enhanced with a B axis on the turret, transforming it into a turning/milling solution—and giving you the ability to execute complex milling operations on a single machine. With its three Z axes, the SwissDECO 36 TB can produce parts **up to 600 mm in length**, positioning you to tackle a variety of complex parts. This inter-femoral nail was drilled through in one shot—and the B axis on the turret allows you to tackle parts from every angle.

Codeveloped with Guhring, the special drill boasts the longest Guhring gun drill ever built for a Swiss-type lathe. This unique operation is achievable thanks to the third Z axis which supports the turret; the Z axis has a 750 mm stroke. In addition to making the impossible possible, the SwissDECO 36 TB can safely eject the part and accommodate a robotic unloading device.

Deep hole drilling
500 mm



Check out the video!
youtu.be/xpLCSXKY_VE



Find out more

Contact us today: Let's discuss how you can make the impossible possible with our SwissDECO 36 TB. Tornos SA, rue Industrielle 111, CH-2740 Moutier, T +41 (0)32 494 44 44, contact@tornos.com