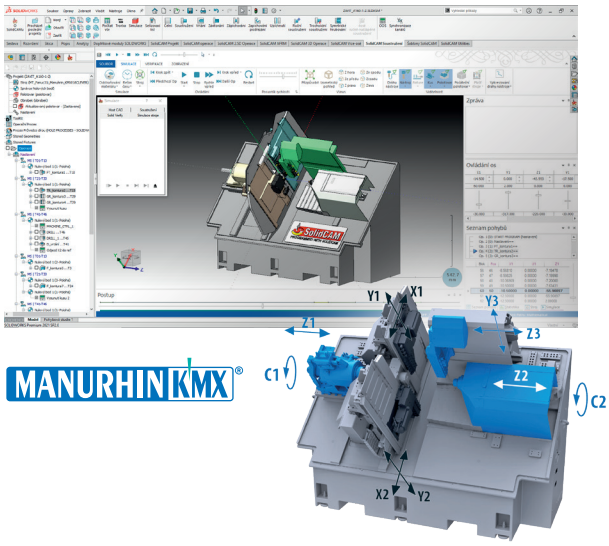
SolidCAM

The Solid Platform for Manufacturing

SolidCAM - The Complete Solution for Multi-Channel Mill-Turn & Swiss-Type has Partnered with TAJMAC-ZPS

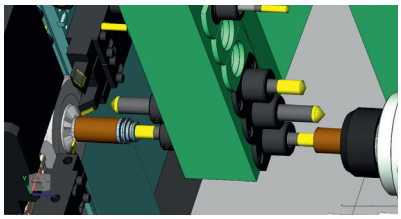
TAJMAC–ZPS

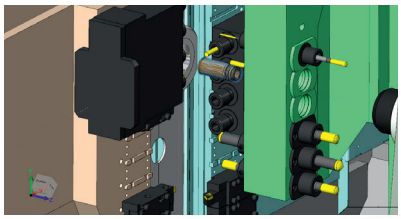


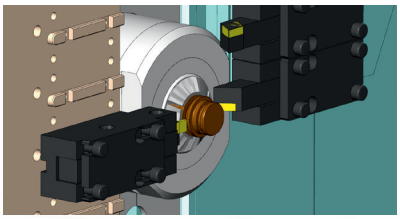
The MANURHIN K'MX 816 CLEVER automatic Swiss Lathe is designed for productive machining of bar parts with a maximum diameter of 16 mm (optionally up to 20 mm).

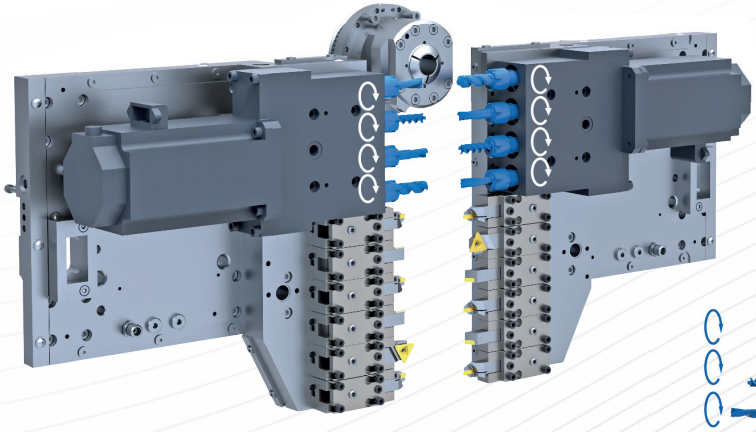
The machine is equipped with two electric spindles as standard with a maximum speed of 12,000 rpm and a rotating guide bush that is synchronized with the main spindle. Eight linear CNC controlled axes (X1, X2, Y1, Y2, Y3, Z1, Z2, Z3) and two rotary CNC axes (C1, C2) allow machining of even more complex parts very efficiently.

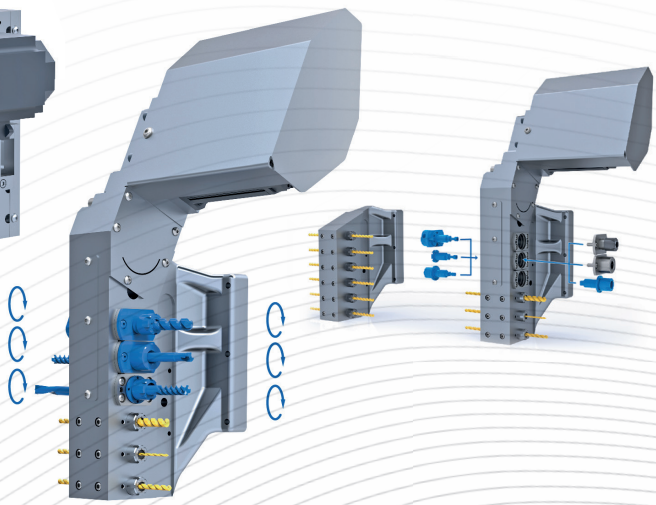
The machine is equipped with live tools on both cross tool racks near the guide bush. This means that it can mill parallel surfaces, or drill vertically against each other at the same time. The axial tool rack is also equipped with live tools that allow for extra axial drilling. The headstock stroke can be used for turning up to 220 mm long parts in one clamping.

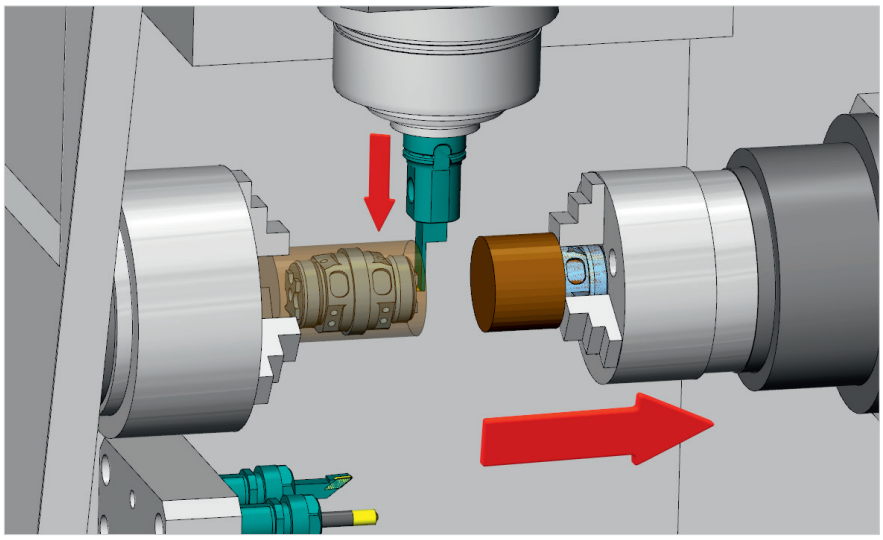










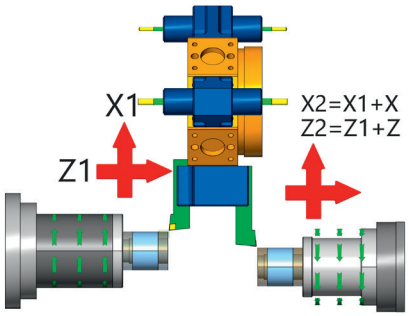


MILLTURN

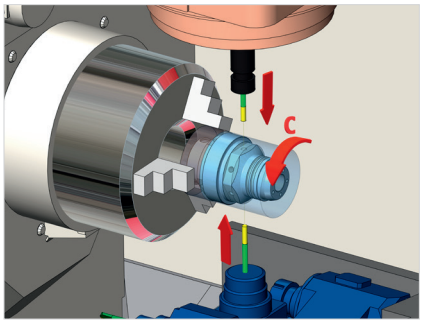
SolidCAM Power for Turn-Mill | Mill-Turn | Swiss-Type

SolidCAM supports the most complex CNCs with unlimited number of axes and channels. We are constantly adding MillTurn and Swiss-Type machines with various configurations to our machine tool database.

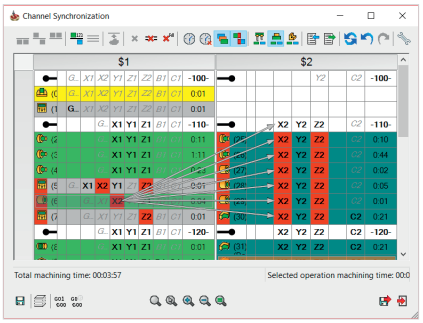
SolidCAM's Advanced Machine Simulation shows the complete kinematics and all machine elements, providing full tool-path simulation and verification for all your machining operations.



SolidCAM supports three different superimposition modes. A pair of axes can be superimposed one to another, where the slave one follows the master one. For applicable Mill-Turn machines, SolidCAM will automatically detect this mode.



Reduce machining time by sharing axes and drive units. Synchronize your milling/turning operations, on different turrets, on the same table device, under specific conditions.



The Channel Synchronization's clash engine displays any issue with logical comments. The intelligent system holds the logic and checks the possibilities of the synchronization taking into account the complete machine kinematics.

TAJMAC-ZPS

MANURHIN KMX®

CERTIFIED Gold Product SOLIDWORKS

CERTIFIED AUTODESK INVENTOR AUTODESK

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SolidCAM
The Leaders in Integrated CAM