

PIMPEL™
GET THE WORK FLOW.™

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G1 U16.707 Z-6.531
G0 U0.0

G94W1 (PŘIŘAZENÍ OSY W PRO I. KANAL)
M901 (SYNCHRONIZACE KANALU)
M5

M3 (***) ZAVÍTAVÁNÍ (***)
M4 T1313 W0(3/8 28 UN - B529Y200503)
M5
M3 G97 S2161
G95 (POSOV M4/OT)
G0 Z2.0
M111 (VYPNUTÍ VYSOKOTLAKU)
G93 Z-16.077 Q3500 F.1
G90
G93 Z0.0
G93 W0

M901 (SYNCHRONIZACE KANALU)
M5

M3 (***) ZAVÍTAVÁNÍ (***)
M4 T1313 W0(3/8 28 UN - B529Y200503)
M5
M36 Q2
M25 (C OSA ZAPNUTA)
M90 (BRZDA C OSY ZAPNUTA)
M902 (SYNC)
M903 (SYNC)
M211 (VYPNUTÍ VYSOKOTLAKU)
(SOSUV M4/OT)
G98 Z-8.5 S1003 Q2 R2 F1
M904 (SYNC)
G0 Z10.0
G93 W0
M26 (C OSA VYPNUTA)
M95 (BRZDA C OSY VYPNUTA)
M905 (SYNCHRONIZACE KANALU)

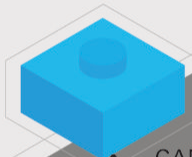
G94W1 (PŘIŘAZENÍ OSY W PRO II. KANAL)
M906 (SYNCHRONIZACE KANALU)
M5

M4 (***) VYSUNUTÍ TYČE (***)
M4 T1030
M3 G97 S1790
G0 V0
G0 U20.0 Z-14.5
M920 (SYNC)
M14 (STOP SYNCHRO Z3/Z1)
M245 (SYNC)
M941 (SYNC)

M4 (***) UPŮCH (***)
M4 T1010 V0(DOTL 168-2D36-JMP-SL)
M3 G97 S1790
G95 (POSOV M4/OT)
G0 Z-19.3
G0 U16.0
G1 U0 F.07
M920 (SYNC)
M14 (STOP SYNCHRO Z3/Z1)
M245 (SYNC)
(MONTÁŽA UPŮCHU)
M941 (SYNC)
  
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Virtual Programming Station

INCLUDED



- CAM software ESPRIT
- Full Machine kinematic
- Certificated postprocessors
- Virtual Machine CHECKitB4
- 3D simulation and verification

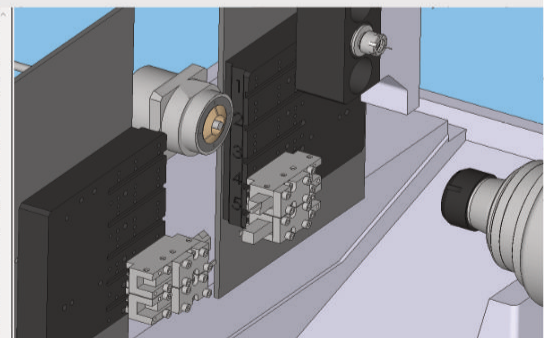
The virtual programming station is a complex, safe and tested solution for programming your Manurhin K'MX machine.

The high-end CAM software helps you to improve your production by using the full machine capacity.



Watch video

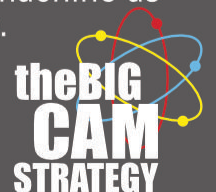
Háva -1	Háva -2	Háva -3			
Jméno	ID vřetena	Jméno	ID vřetena	Jméno	ID vřetena
Stranov...	Stranov...	Stranov...		Stranov...	Sekundari
Symetic...	Hávní vřet.	Symetic...	Hávní vřet.	Soustru...	
Smetetic...	Hávní vřet.	Smetetic...	Hávní vřet.		
Wosa p.	Wosa p.	Wosa p.			
Vřak D.	Hávní vřet.	Vřak D.			
XY kón		XY kón			
Ostorch...	Hávní vřet.	Ostorch...	Hávní vřet.		
W 2 KA.	Hávní vřet.	W 2 KA.			
		W 2 KA.			
Ulechov...	Hávní vřet.	Ulechov...	Hávní vřet.		
Ulechov...	Sekundari				
Ulechov...	Hávní vřet.				
Ulechov...					



The virtual programming station is more than CAM system. It includes the 3D virtual machine for the configuration of tools and tool holders, a perfect first step program to prepare your complex jobs and all

possible cycles and synchronizations for programming complex parts. ESPRIT CAM technology creates optimized toolpaths and safe links. In combination with certificated

postprocessors your job is running on the machine as soon as possible.





GET THE WORK FLOW.™

Due to many years of experience - not only in the software sector but also in the production - it is possible for us to offer customized, practically oriented overall solutions. Moreover we are able to develop complicated post processors for all CNC-controls.



Manurhin K'MX brand belongs to TAJMAC-ZPS since 2004. All Manurhin K'MX swiss automatic lathes are built since 2006 in TAJMAC-ZPS Zlin, Czech Republic

Manurhin K'MX machines are considered as the strongest and most rigid machines in the world of swiss automatic machines.

Pinch Milling

Machine shops must constantly balance the need for quality with the need to reduce cycle times. One solution to this challenge is a machine equipped with two opposing turrets. These machines allow pinch machining, where two tools

cut simultaneously on either side of the workpiece.

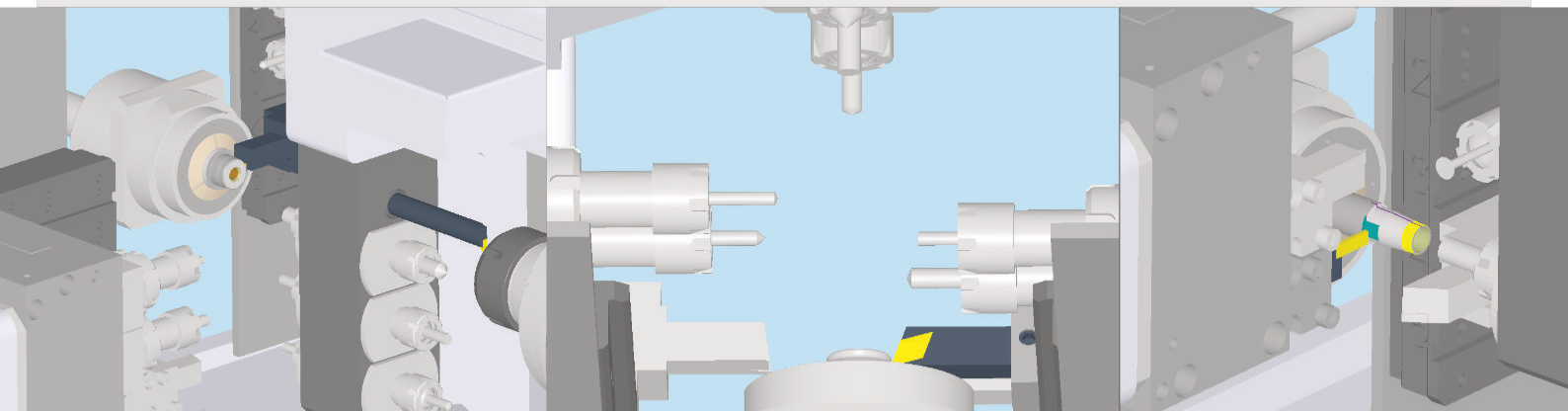
Hard Sync

ESPRIT makes it easy to synchronize turning operations and tool changes in the Operation Manager. Drag-and-drop technology can be used to quickly create a sync before

or after an operation or before or after a tool change.

Soft Sync

Synchronization across multiple channels from code block to code block.



Extend your license

Your Virtual Programming Station is extendable for every machine on your shop floor.

Use your license as a base to increase job floor performance.



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