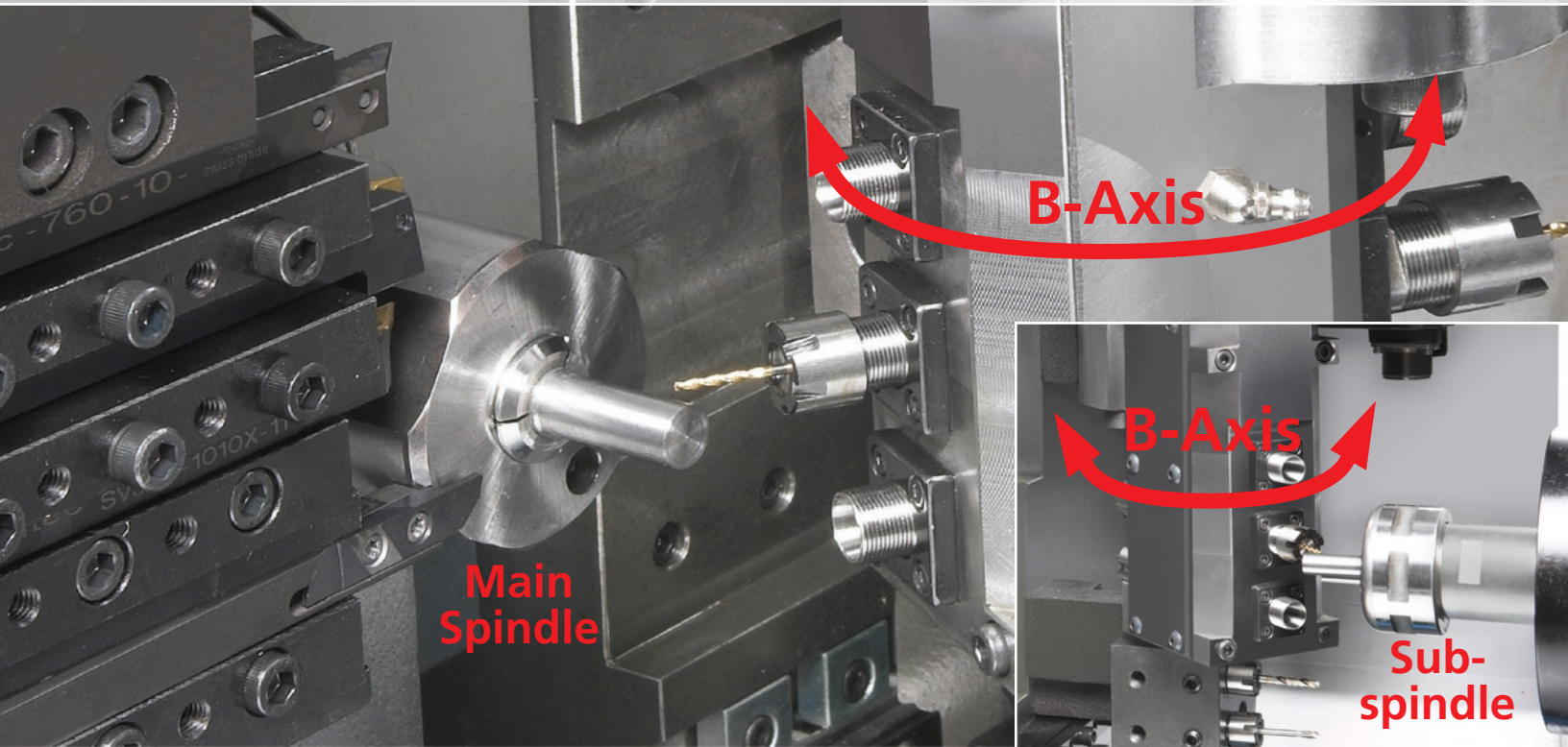


WIN WITH TECHNOLOGY

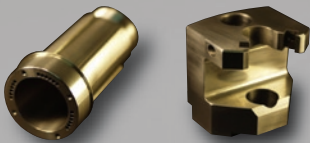
10-Axis Swiss Type Auto Lathe

New SWISS⁺TURN Blitz 12/16 SY2-B Series



Fully programmable B-axis on main and sub spindle

- B-Axis machining on Main and Sub-spindle
- Dual Y-Axis is Capable of Pinch Turning or Milling on the Main spindle
- Up to 27 Cutting Tools, 11 Live Tools
- C-Axis on Main and Sub



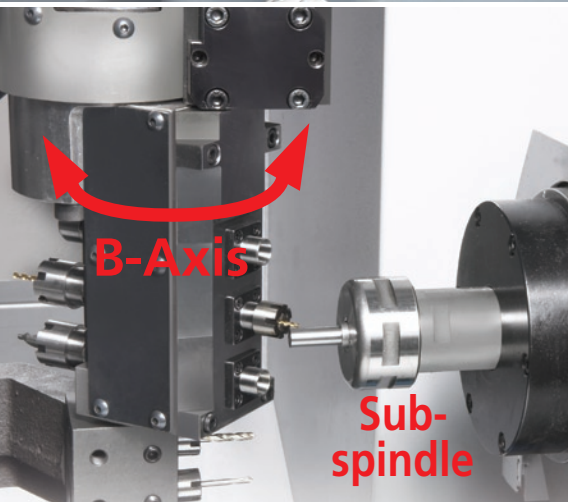
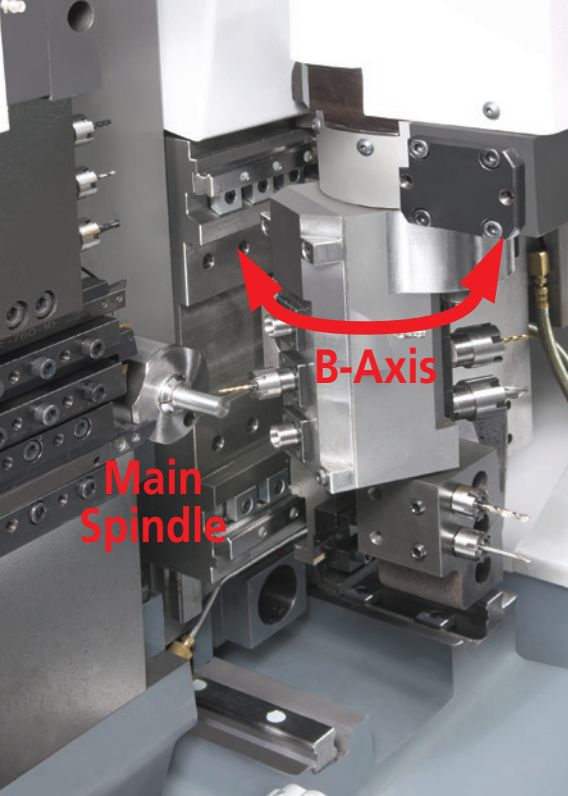
"With B-axis machining on the main and sub-spindle, dual Y-axis slides that can pinch turn or mill on the main, we drop off extremely accurate and complex parts in one Op... real fast!"

*Jeff Roth - Owner -
Chasco Machine Co. (FL)*

E EUROTECH

Technology - Runs Faster Sleeps Less

Complete parts in one-op...eliminate handling, fixturing, inspections, wasted time and floor space!



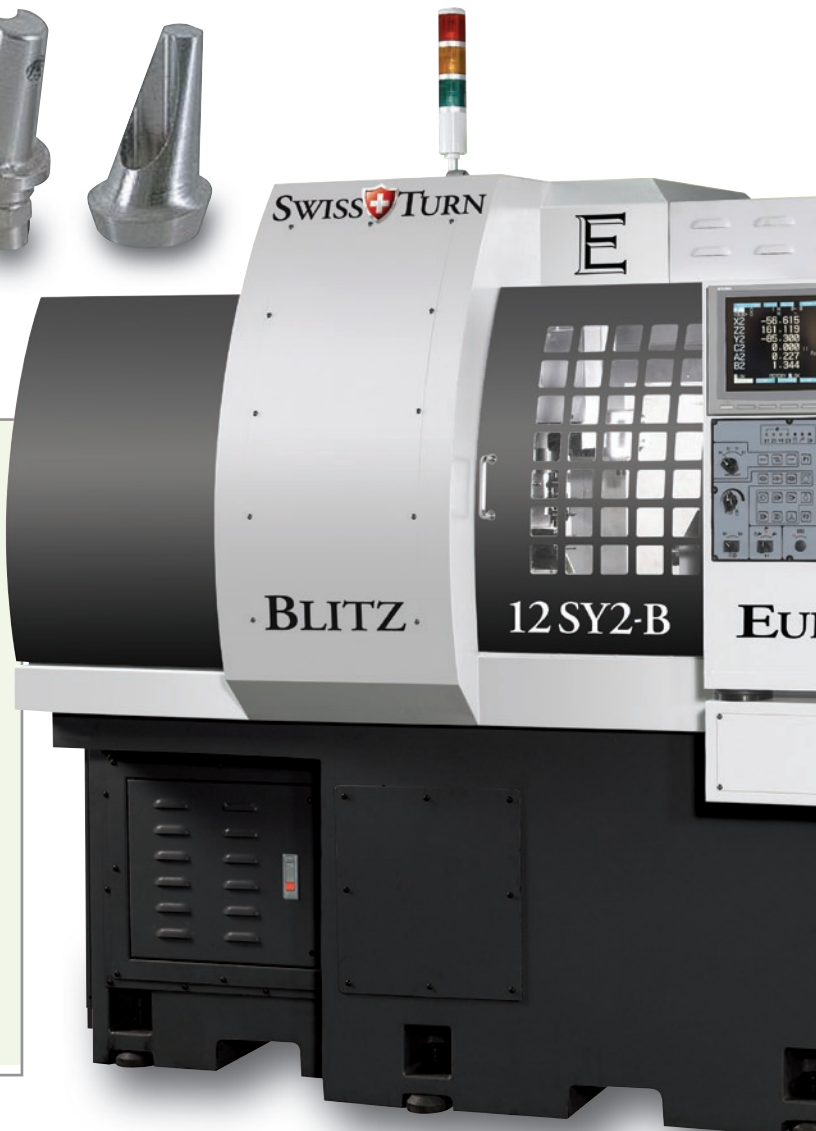
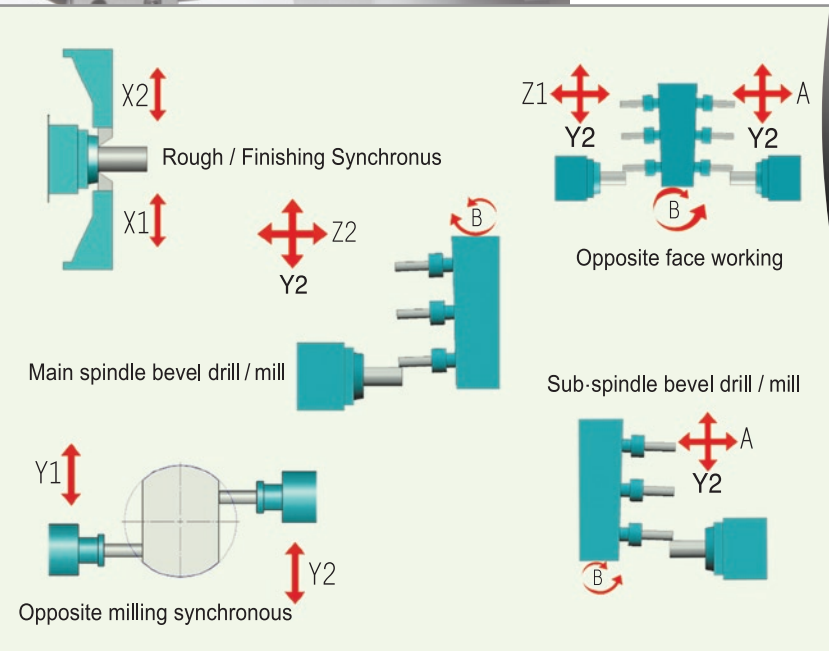
The SwissTurn dual Y-axis, dual-spindle, B-axis Swiss type CNC auto lathe - the ultimate for bar machining and auto loaded components. The main performance benefits offered:

- Reduction of cycle times
- Great rigidity to allow machining of tough materials
- Load up to 27 cutting tools for machining of complex parts and reduce set-up times
- Ergonomics for quick and easy access for retooling operations
- 11 live tools including 6 for B-axis milling ops.
- The first and best B-axis Swiss machine in the world.
- Programmable parts catcher.

The superior design delivers extremely efficient and fast production of complex parts using live tools, Y-axis and C-axis.

With up to 16mm bar capacity and up to 10 working axes, the compact Blitz 12/16 SY2-B series doesn't compromise capability for size.

Among its unique features are two Y-axes and six fully programmable (360 degree) tools that work on both the main and sub-spindles. The Blitz 12/16 SY2-B series is suitable for producing small medical, electronic, hydraulic, and automotive parts. For both high precision turning and milling of complex parts.



Over \$20,000 in Options - plus many productive Machine features & equipment INCLUDED!

STANDARD FEATURES:

- Programmable B-axis slide
- Two Y-axis slides
- Main spindle C-axis
- Back spindle C-axis
- Chip conveyor and cart
- Working light
- Coolant system
- Part-off detective sensor
- Fixed bushing (expect 32 SLY)
- Live bushing
- Part Catcher
- 6 pcs O.D. turning tool holder
- 5 pcs I.D. stationary tool holder
- 5 pcs back I.D. stationary tool holder
- 5 pcs cross working driven tool holder
- 6 pcs 360 deg. automatic rotary driven tool holder

"The SwissTurn does everything that the Citizen can do but more and BETTER! Just run it off against Citizen and you will see what a really good machine it is. The accuracy, rigidity are awesome and it holds amazing tolerances (we are holding tolerances of .0002)."

**Paul Ott - Owner -
OTT Brothers Machine Co (KS)**

"After visiting the SwissTurn, I sold my two Tsgamis to get the cutting edge technology that Eurotech machines deliver."

**Jeff Roth - Owner of Chasco -
Machine Co. (FL)**

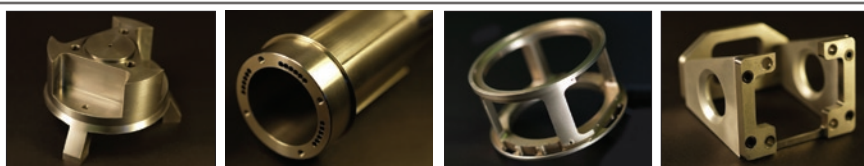
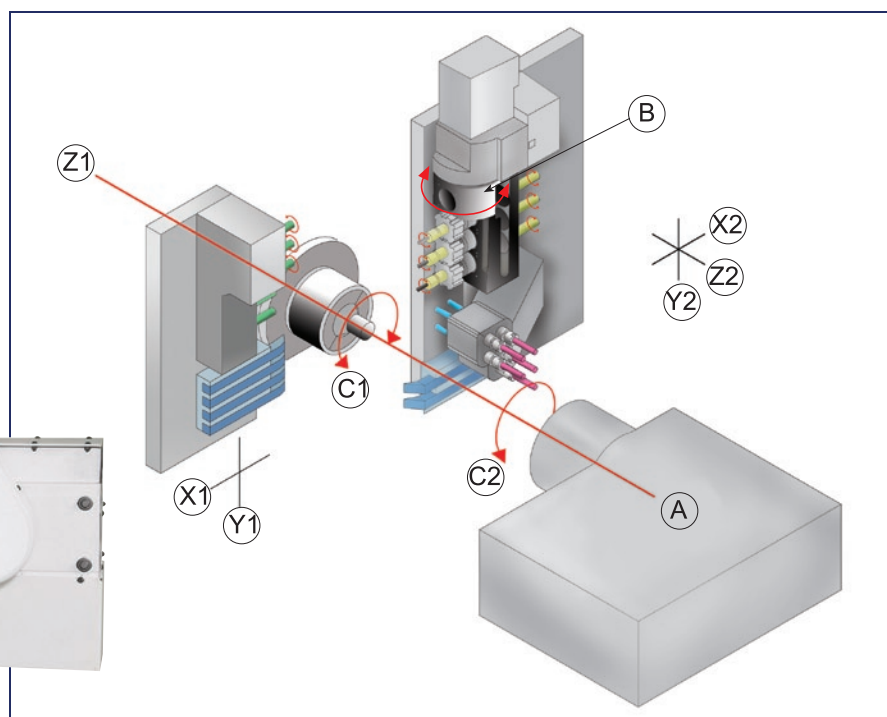
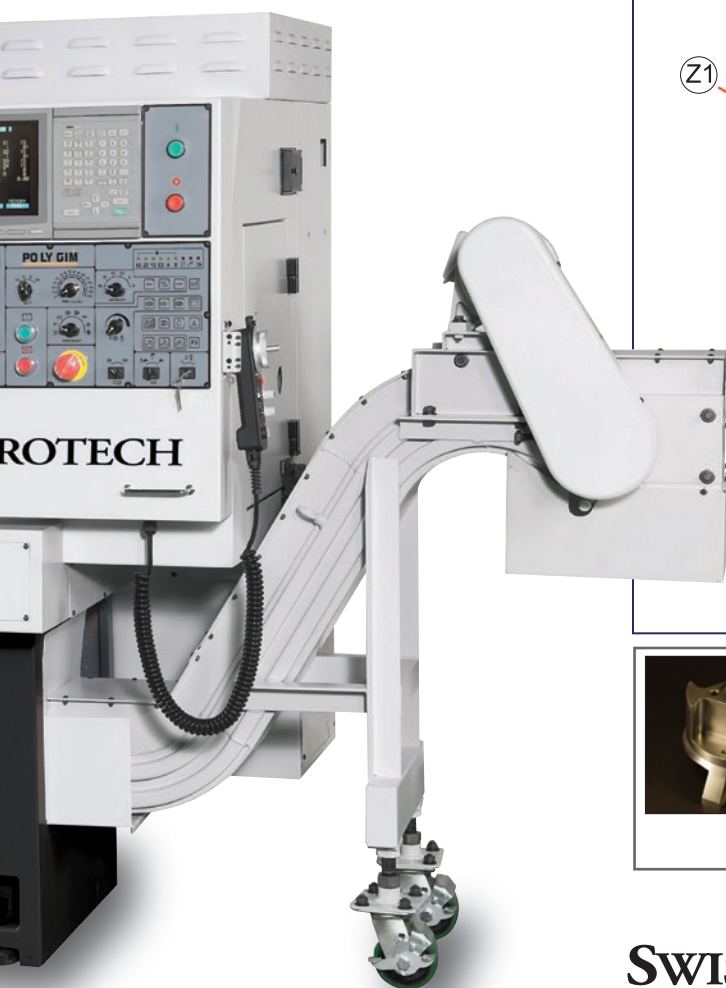
■ 6 pcs O.D. turning tool holder

■ 5 pcs I.D. stationary tool holder

■ 5 pcs back I.D. stationary tool holder

■ 5 pcs cross working driven tool holder

■ 6 pcs 360 deg. automatic rotary driven tool holder



Complex B-Axis Parts in 1-Op.

SWISS TURN

EUROTECH

MACHINE SPECIFICATIONS

SwissTurn Blitz Series

Description	Item	12 SY2-B	16 SY2-B
Working Range	Max Turning Diameter	12.7 mm (.5")	16.5 mm (.65")
	Max. Machining Length per chucking	150mm (5.91")	150mm (5.91")
	Max Drilling Diameter	7mm	10mm
	Max Tapping Diameter	M6	M8
OD Tooling (Slide 1)	Number of Tools	4	4
	Dimension	10mm x 10mm x 100mm	10mm x 10mm x 100mm
OD Tooling (Slide 2)	Number of Tools	2	2
	Dimension	10mm x 10mm x 100mm	10mm x 10mm x 100mm
ID Tooling (Slide 2)	Number of Tools	10 (5 and 5)	10 (5 and 5)
	Dimension	7mm (ER11)	10mm (ER16)
Cross Working Driven Tooling (Slide 1)	Number of Tools	5	5
	Dimension	7mm (ER11)	10mm (ER16)
	Speed	6,000 RPM	6,000 RPM
360° Working Driven Tooling (Slide 2)	Number of Tools	3 and 3	3 and 3
	Dimension	3 -10 mm (ER16) & 3 -7 mm (ER11)	3 -10 mm (ER16) & 3 -7 mm (ER11)
	Speed	6,000 RPM	6,000 RPM
Main Spindle	Spindle Hole Diameter	13mm	17mm
	Spindle Speed	12,000 RPM	12,000 RPM
	Angular movement	Full C axis	Full C axis
	Horsepower	2.0 HP	2.5 HP
Back Working Spindle	Spindle Hole Diameter	13 mm	17 mm
	Spindle Speed	12,000 RPM	12,000 RPM
	Max Length for front eject	150 mm	150 mm
	Angular movement	Full C axis	Full C axis
	Horsepower	2.0 HP	2.5 HP
Rapid Traverse	X1, Y1, Z1, X2, Z2	1,181 IPM	1,181 IPM

Specifications contained herein are approximate and subject to change without notice

ver. EUR-3-25-11

"I can't say enough about Eurotech. Their engineering and service support is bar none"
Less Richards - Custom Mold



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