

MACHINE SPECIFICATIONS

SwissTurn Xtreme Series

Description	Item	25 SLY2-B	32 SLY2-B	42 SLY2-B
Working Range	Max. Turning Diameter	26mm (1.0")	35mm (1.378")	42mm (1 5/8")
	Max. Machining Length per chucking	268mm (10.55")	268mm (10.55")	268mm (10.55")
	Max. Drilling Diameter	20mm	26mm	26mm
	Max. Tapping Diameter	M16	M16	M16
OD Tooling (Slide 1)	Number of Tools	7	7	6
	Dimension	16mmx16mmx120mm	16mmx16mmx120mm	16mmx16mmx120mm
ID Tooling (Slide 2)	Number of Tools	3	3	2
	Dimension	13mm (ER20)	13mm (ER20)	13mm (ER20)
ID Driven Tooling (Slide 2)	Number of Tools	2	2	2
	Dimension	13mm (ER20)	13mm (ER20)	13mm (ER20)
	Horsepower	2 HP	2 HP	2 HP
Cross Working Driven Tooling (Slide 1)	Number of Tools	6	6	6
	Dimension	13mm (ER20)	13mm (ER20)	13mm (ER20)
	Speed	6,000 RPM	6,000 RPM	6,000 RPM
	Horsepower	2 HP	2 HP	2 HP
360° Working Driven Tooling (Slide 1)	Number of Tools	8	8	8
	Dimension	13mm (ER20)	13mm (ER20)	13mm (ER20)
	Speed (max)	6,000 RPM	6,000 RPM	6,000 RPM
	Horsepower	1.5 HP	1.5 HP	1.5 HP
Back Working - Static Tools	Number of Tools	4	4	4
	Dimension	ER20	ER20	ER20
- Live Tools	Number of Tools	3	3	3
	Dimension	ER20	ER20	ER20
	Horsepower (Live Tools)	1.5 HP	1.5 HP	1.5 HP
Main Spindle	Spindle Hole Diameter	26mm (1.0")	38mm (1.48")	42mm (1.62")
	Spindle Speed (max)	8,000 RPM	7,000 RPM	5,000 RPM
	Angular Movement	Full C-axis	Full C-axis	Full C-axis
	Horsepower	7.5 HP	7.5 HP	10 HP
Back Working Sub-spindle	Spindle Hole Diameter	25mm (1.0")	33mm (1.30")	33mm (1.30")
	Spindle Speed	6,000 RPM	6,000 RPM	5,000 RPM
	Horsepower	9.7 HP	9.7 HP	9.7 HP

Specifications contained herein are approximate and subject to change without notice

ver. EUR-9-30-19

"Awesome class. Great instructor! Very knowledgeable information given during the 3 days of training. I love Eurotechs! Thank you." - Joshua Farney, Harken Mfg.



All EUROTECH Machines Include **FREE LIFE TIME** Programming Courses.

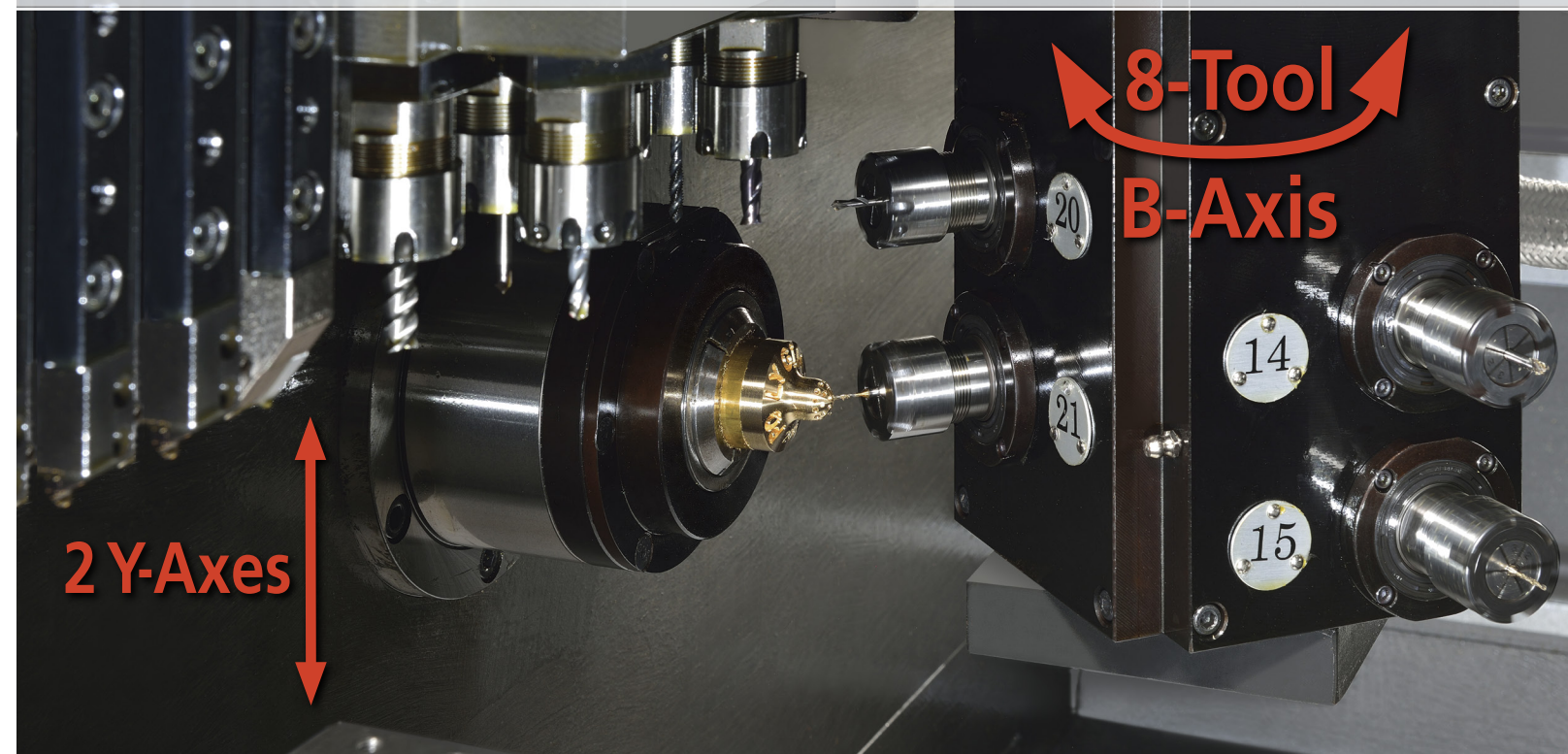


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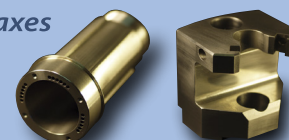
Up to 9-Axis Hybrid Turn/Mill Bar Machine Eurotech SWISSTURN XTREME 25/32/42 SLY2-B Series

Increase Profits with More Technology, Training, Tools and Horsepower!



Fully programmable B-axis on main and sub spindle
2 Y-axes and up to 1-5/8" capacity available

- Mitsubishi 3-Year Warranty on Parts and Labor
- 360° B-axis Drill/Mill on Main and Sub Spindles
- up to 33 Tools on 25 and 32, and 31 Tools on 42 model
- C-Axis on Main and Sub Spindles
- Quick Change from Guide to Non-guide bushing
- 2-Y-axes

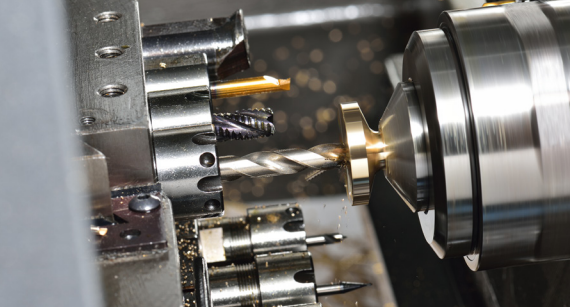


"With the Eurotech SwissTurns we have a 33% cycle time savings and part inspection is down to 1-2 parts per hour. It's really phenomenal!"
- Dan Anger,
CNC Director of
Schaeffer Screw
Products



Technology - Runs Faster Sleeps Less

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



The SwissTurn Xtreme

- The ultimate for bar machining. The main performance benefits offered:

- Reduction of cycle times.
- Great rigidity to allow machining of tough materials.
- 33 Tools on Models 25 and 32.
- Ergonomics for quick and easy access for retooling operations.
- C-axis on main and sub spindles.
- Y-axis on back-working slide allows complex milling and more tools.
- The first and best B-axis Swiss machine in the world.

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

- Programmable parts handling and conveyor system.
- Quick change from Guide Bushing to Non-guide bushing.
- Rigid Live Tools with ER20 collet.

Fixed/Driven Tool Holder Set - The 7-station (4 static / 3 driven) back-working static or driven tool holder enables increased tooling flexibility on all models.

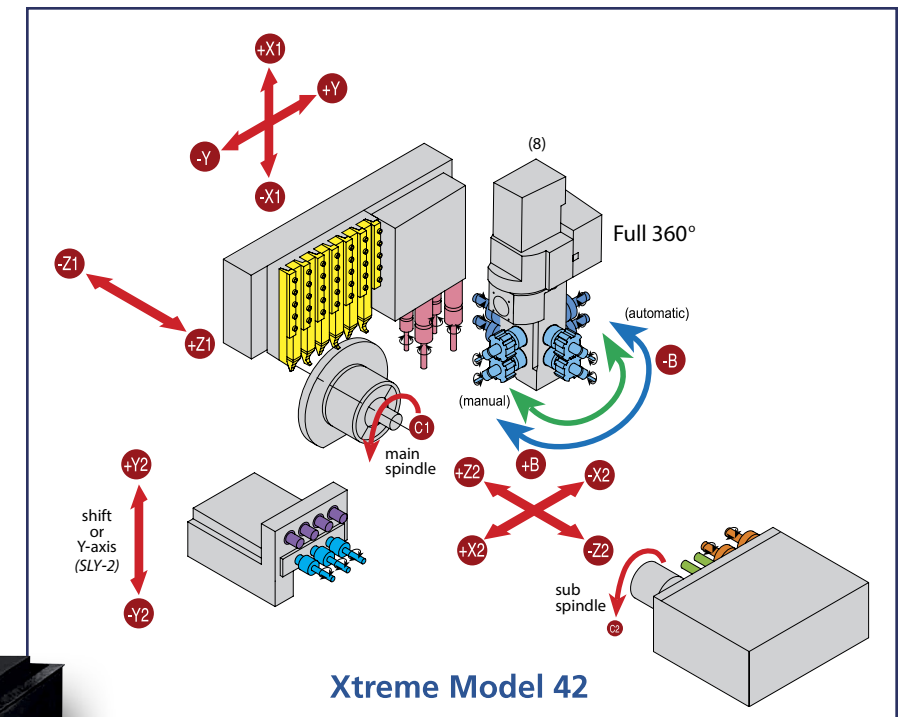
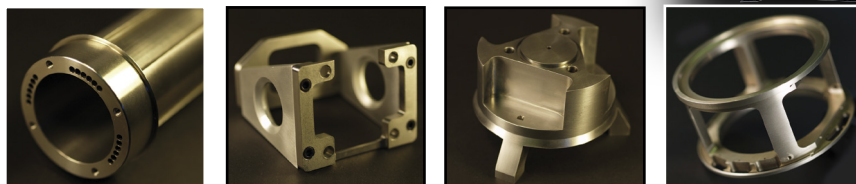
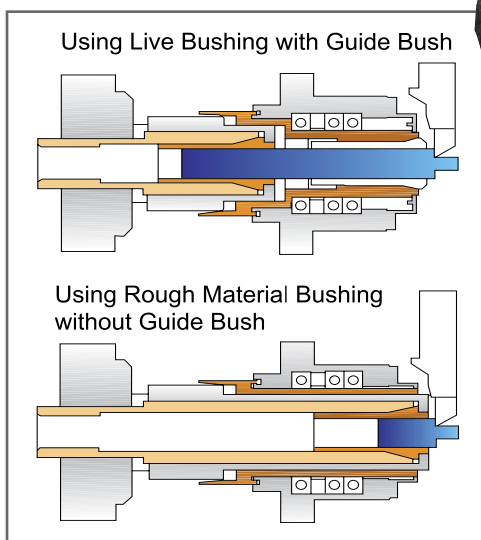
Over \$20,000 in Options - plus many productive Machine features & equipment INCLUDED!

STANDARD FEATURES:

- Main and Sub spindle with C-axis
- Chip conveyor and cart
- Working light
- Part-off detective sensor
- Live bushing
- Part catcher and conveyor
- Standard tooling:
 - 6 Y-axis(#1) cross-working driven tools
 - 8 B-axis drill/mill tools
 - 2 I.D. stationary tool
 - 2 Front off-center drilling tool holder
 - 4 Y-axis(#2) Back I.D. stationary tool and 3 Y-axis Back off-center drilling tool holder
 - 6 O.D. Turning tool (42mm model: 5 tools)

"With the Eurotech SwissTurns we have a 33% cycle time savings and part inspection is down to 1-2 parts per hour. It's really phenomenal!" - **Dan Anger, CNC Director of Schaeffer Screw Products**

"Previously, all 12 parts were being made in 2-3 operations. We now manufacture them ALL in 1 operation on the Eurotech SwissTurn. Our quality greatly improved and we realized a cycle time improvement of over 44%!" - **Ruben Salitillo, Engineering Manager for Appleton Mexico Group**



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|-------------------------------|-----------------------------|--|
| ■ 6 O.D. Turning tool | ■ 8 B-axis drill/mill tools | ■ 4 Back ID stationary tool |
| ■ 6 Cross working driven tool | ■ 2 I.D. stationary tool | ■ 3 Back off-center drilling tool holder |
| | ■ 2 Front off-center | |

SWISS TURN

EUROTECH