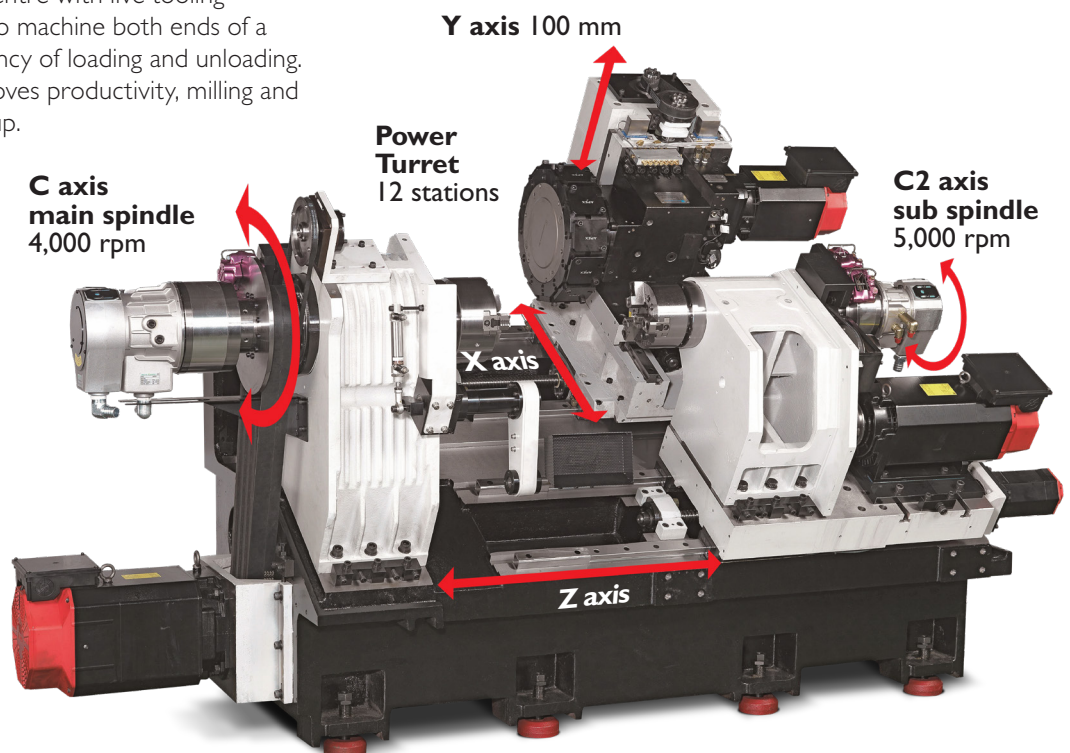


XYZ SS 65**TWIN**
SUB SPINDLE**SIEMENS**
Touchscreen

This new machine in the XYZ range is perfect for those larger production runs, where the whole job is best done in one hit.

The twin / sub spindle turning centre with live tooling and Y axis gives you the ability to machine both ends of a component reducing the frequency of loading and unloading. This reduces idle time and improves productivity, milling and turning can be done in one set up.

The 30° one-piece slant bed provides a rigid base. Linear ways ensure faster movement and precision.



National Award of Outstanding
ISO 9001:2015 FM 538421
ISO 14001:2015 EMS 546518
ISO 50001:2011 ENMS 642457



Standard Equipment

Siemens 828 ShopTurn/ShopMill Touchscreen Control.
200 mm Hydraulic Chuck on Main Spindle.
150 mm Chuck on Sub Spindle.
Sauter "German" VDI 30 Turret.
Y Axis.
Live Tooling.
Parts Catcher.
Swarf Conveyor and Bin.
Renishaw Automatic Toolsetting Probe.
C Axis for Complex Contour with Brake.
30o One Piece Slant Bed.

Optional Equipment

LNS or Hydrafeed Bar Feed Systems.
Collet Chuck.
Contour Handwheel.
Advanced Swarf Management.
Offline Programming.
Siemens CAD Reader.

	XYZ SS 65
Main Spindle	
Main spindle motor	16.5 kW (23HP)
Max. spindle speeds	4,000 rpm
Bar capacity	Ø 65 mm
Main spindle nose	A2-6
Power chuck diameter	200 mm
Sub Spindle	
Sub spindle motor	11 kW (15HP)
Sub max main spindle speeds	5,000 rpm
Sub spindle hole diameter	Ø 52 mm
Sub spindle nose	A2-5
Sub power chuck diameter	150 mm
Swing over bed	Ø 650 mm
Swing over cross slide	Ø 380 mm
Max turning diameter	Ø 380 mm
Max turning length	520 mm
Tool holder	VDI 30 live
Y axis	+/- 50 mm (100 mm)
Live tool max speed	5,000 rpm
Number of tool stations	12
Tool size	20 x 20 mm
Boring bar dia.	Ø 40 mm
Rapid feed rate	24 M/min
X-axis ballscrew	Ø 32 mm x P10 x C3
Y-axis ballscrew	Ø 28 mm x P6 x C3
Z-axis ballscrew	Ø 32 mm x P10 x C3
Z2-axis ballscrew	Ø 32 mm x P10 x C3
Servo motor torque (X / Z)	11 / 16Nm
Positioning accuracy	+/- 5µm
Repeatability accuracy	+/- 2µm
Coolant capacity	480L
Coolant pump delivery	135 L/min @ 2.5 Bar
Length without chip conveyor	4,020 mm
Length with chip conveyor	4,485 mm
Depth	3,135 mm
Height	1,950 mm
Weight	5,000 kg



Part of the **XYZ Turning Catalogue** which includes:
ProtoTRAK® Lathes.
Turning Centres.
XL Extra Large Lathes.
Oil Country Lathes.
Mobile Robotic Automation.
Manual Mills & Lathes.
Grinders.
Tooling & Accessories.



Visit www.xyzmachinetools.com or
the YouTube channel to see the video.