

**XYZ 65 LTY-S**

**TWIN  
SUB SPINDLE**

**SIEMENS  
Touchscreen**

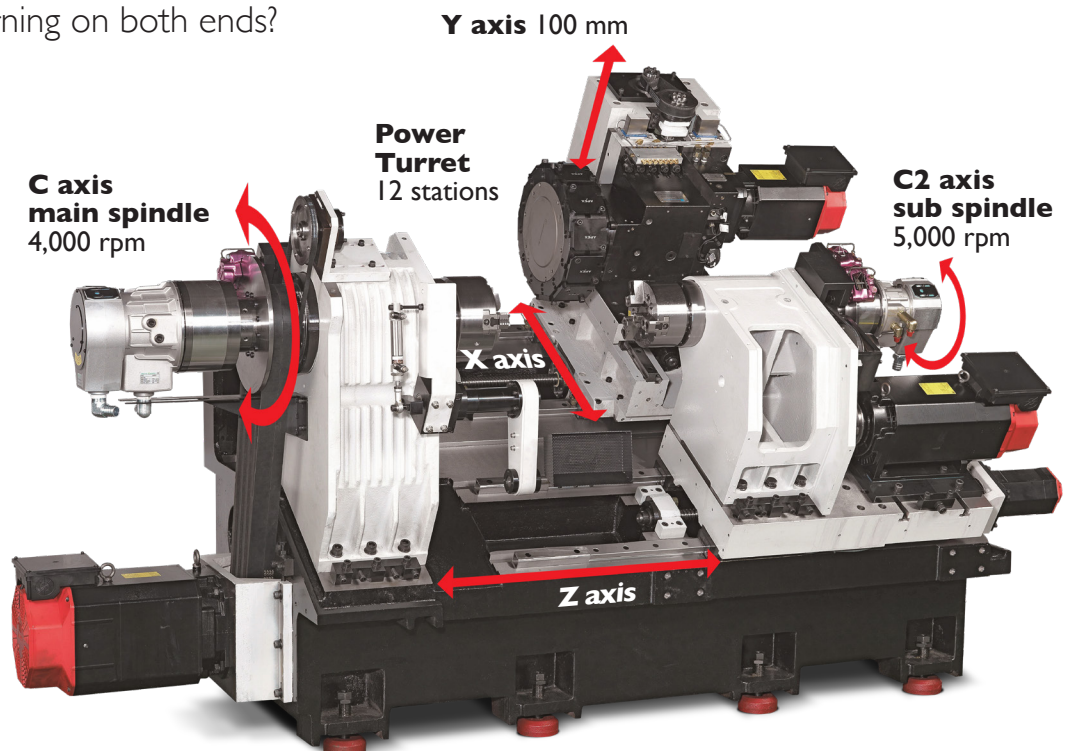
**HARDENED BOX  
SLIDEWAYS**



## Twin/Sub Spindle Y axis live tool, what more could you want?

The **XYZ 65 LTY-S** is the latest Turning Centre in our 6 machine range. We think one day everyone will want and need this extra productivity. How many jobs do you do that don't need turning on both ends?

Once you've tried a twin/sub spindle machine you'll never want a single spindle again.



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

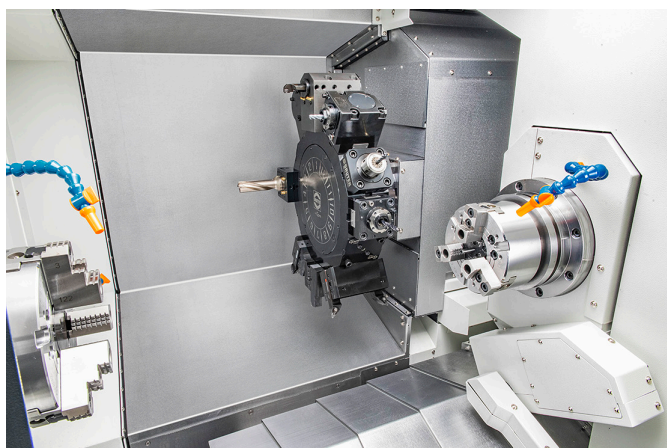
**XYZ 65 LTY-S****TWIN  
SUB SPINDLE**

### Standard Equipment

- Siemens 828 ShopTurn/ShopMill Touchscreen Control.
- 200mm Hydraulic Chuck on Main Spindle.
- 150mm Chuck on Sub Spindle.
- Sauter 'German' BMT 65 Turret.
- Y Axis.
- Live Tooling.
- Parts Catcher.
- Swarf Conveyor and Bin.
- Renishaw Automatic Toolsetting Arm.
- C Axis for Complex Contour with Brake.
- Box Way Cast Machine.

### Optional Equipment

- LNS or Hydrafeed Bar Feed Systems.
- Sub Spindle Part Ejector.
- Collet Chuck.
- Contour Handwheel.
- Advanced Swarf Management.
- Offline Programming.
- Siemens CAD Reader.
- Part Catcher Extension.
- Part Catcher Conveyor.
- Polygon Turning.
- Hydraulic 250mm 3 Jaw Chuck.



Main and Sub Spindle with Sauter BMT 65 Turret.

Specification	XYZ 65 LTY-S
<b>Main Spindle</b>	
Main Spindle Motor (built in)	22kW (29.5hp)
Max. Spindle Speed	4,000 rpm
Bar Capacity	66mm
Main Spindle Nose	A2-6
Power Chuck Diameter	200mm
<b>Sub Spindle</b>	
Sub Spindle Motor (built in)	15kW (20hp)
Max Spindle Speeds	5,000 rpm
Sub Spindle Hole Diameter	45mm
Sub Spindle Nose	A2-5
Sub Power Chuck Diameter	150mm
<b>Machine Information</b>	
Swing Over Bed	600mm
Swing Over Cross Slide	400mm
Max Turning Diameter	380mm
Max Turning Length	520mm
X Axis Travel	210mm
Y Axis Travel	+/- 50mm (100mm)
Z Axis Travel	520mm
Z2 Axis Travel	590mm
Live Tool Max rpm	5,000 rpm
Number of Tool Stations	12
Tool Size	25 x 25mm
Boring Bar Dia.	40mm
Rapid Feed Rate	X & Z =20 M/min Y=15 M/min Z2=24 M/min
X-Axis Ballscrew (Grade C3)	40mm Dia P8
Y-Axis Ballscrew (Grade C3)	36mm Dia P8
Z1-Axis Ballscrew (Grade C3)	45mm Dia P8
Z2-Axis Ballscrew (Grade C3)	40mm Dia P10
Coolant Capacity	180L
Coolant Pump Delivery	40 L/min @ 7 Bar
Weight	6,000kg



Part of the **XYZ Catalogue 2024/25** which includes:

**ProtoTRAK® Lathes.**  
**Turning Centres.**  
**XL Extra Large Lathes.**  
**Oil Country Lathes.**  
**Manual Mills & Lathes.**  
**Grinders.**  
**Tooling & Accessories.**



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