

XYZ 65 LTY-S

**TWIN
SUB SPINDLE**

**SIEMENS
Touchscreen**

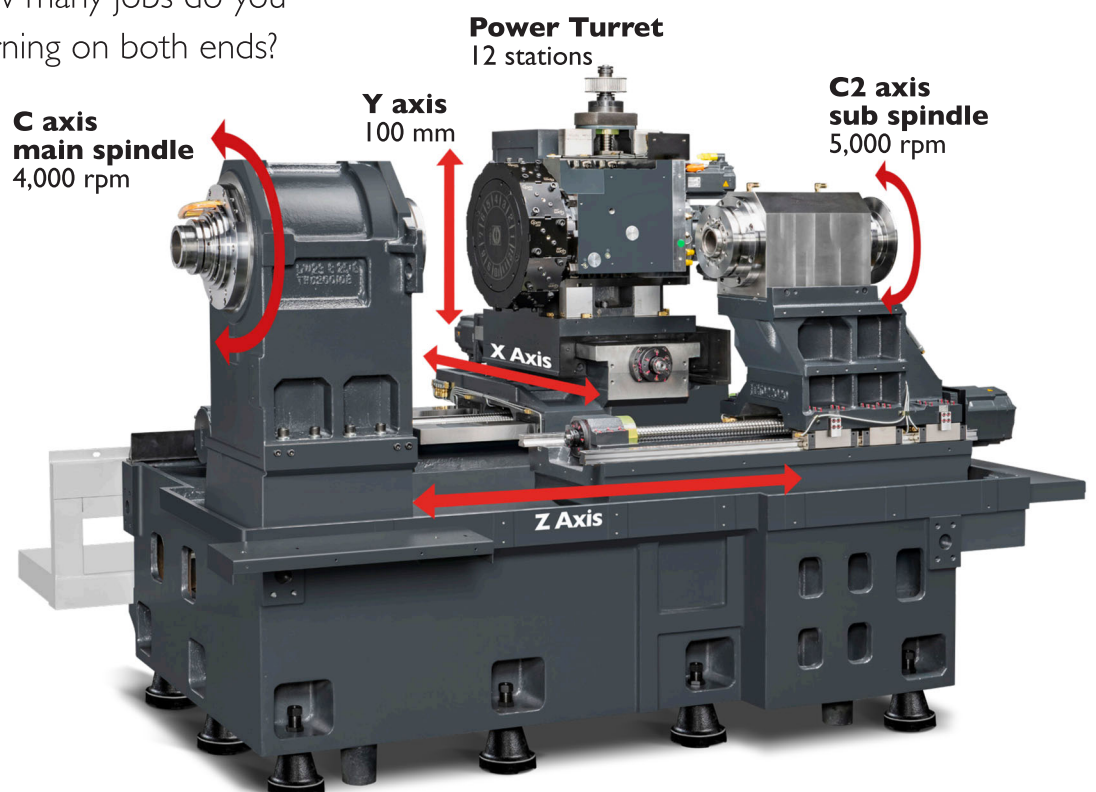
**HARDENED BOX
SLIDEWAYS**



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.



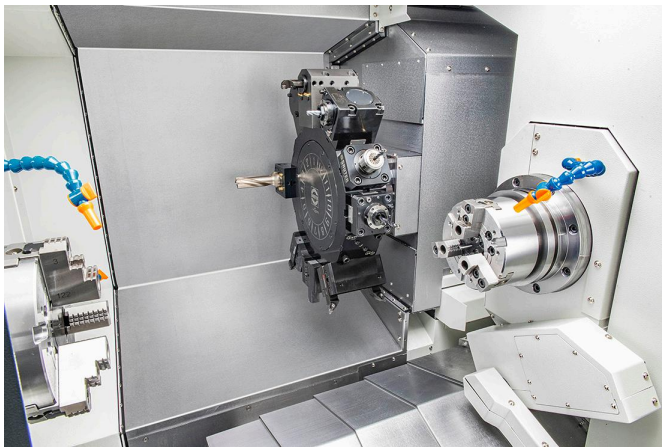
National Award of Outstanding
ISO 9001:2015 FM 538421
ISO 14001:2015 EMS 546518
ISO 50001:2011 ENMS 642457

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
Main Spindle	
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
Sub Spindle	
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
Machine Information	
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
Please note: 100mm offset holders are required for drilling and boring	
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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