

XYZ XL 780

Swing Over Bed: 780mm
Spindle: 32kW (43hp) 1,300 rpm
Spindle Bore: 160mm
Distance Between Centres: 3,000mm
Machine Weight: 8,600kg

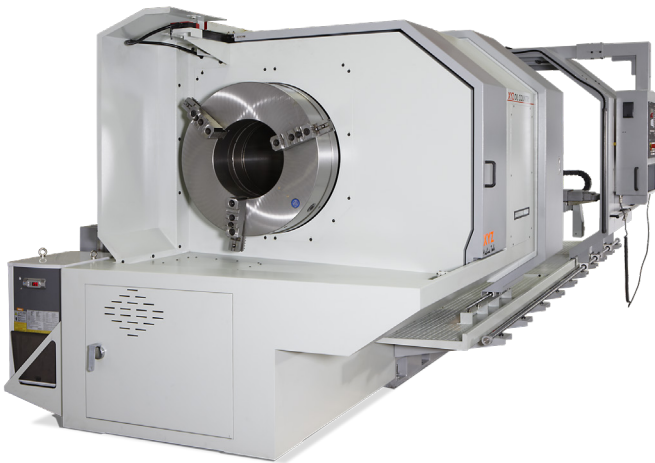
SIEMENS
Touchscreen

ALSO AVAILABLE WITH
ProtoTRAK®
See page 32 of the XYZ Catalogue 2024/25

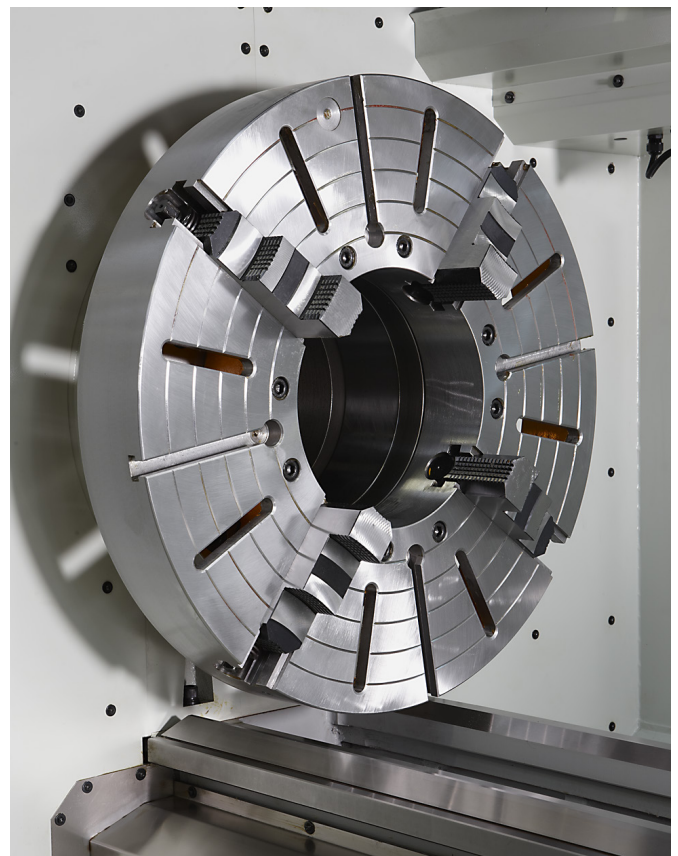
Heavy duty machines built to handle the toughest of work. The solid ribbed cast construction with wide vee and flat bed ways offer excellent stability and rigidity.



The powerful spindles sit in a headstock built using the highest quality gears and bearings. In combination, these features create one of the most capable and reliable ranges of large capacity Lathes available in the UK.



The **XYZ Oil Country and XL Lathe range** feature a one-piece bed and base casting.



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.



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

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Headstock

The Headstock is built using induction hardened and precision ground gears. Precision taper roller bearings and support journal bearings ensure spindle rigidity and concentricity. High pressure oil lubrication is provided to all gears and bearings via a pump and oil cooler ensuring thermal stability, quiet running and long life.

Control

We have chosen the 'Easy to program' Siemens 840D Conversational 'Shop Turn' Control as the standard control.

Swarf Management

All XYZ Oil Country and XL Lathes come as standard with swarf conveyor and bin.

Cast Bed & Base

This heavy machine comes with a massive one piece 500mm wide bed with induction hardened and ground slides.

Tailstock

The massive tailstock with two clamp points prevents movement when machining components between centres.

Specification	XYZ XL 780
Swing Over Bed	780mm
Swing in Gap	1,090mm
Gap In Front Of Faceplate	157mm
Swing Over Cross Slide	535mm
Cross Slide Travel	430mm
Distance Between Centres	3,000mm
Max Cutting Length	2,900mm
Spindle Bore	160mm
Spindle Nose	A2-11
Spindle Taper	MT7 in bush
Spindle	32kW (43hp)
Spindle Speeds	20 - 1,300 rpm
Speed Ranges	2 Ranges (20 - 417 & 580 - 1,300 rpm)
Tailstock Travel	200mm
Tailstock Taper	MT6
Tailstock Diameter	105mm
Bed Width	500mm
Footprint	5,400 x 2,300 x 2,100mm
Machine Weight	8,600kg