

XYZ OIL COUNTRY

310 / 420mm Bore

Swing Over Bed: 1,100mm

Spindle: 70kW (94hp) 660 rpm

Spindle Bore: 310 / 420mm

Distance Between Centres: 1,000 – 10,000mm

Machine Weight: 10,000kg

SIEMENS
Touchscreen

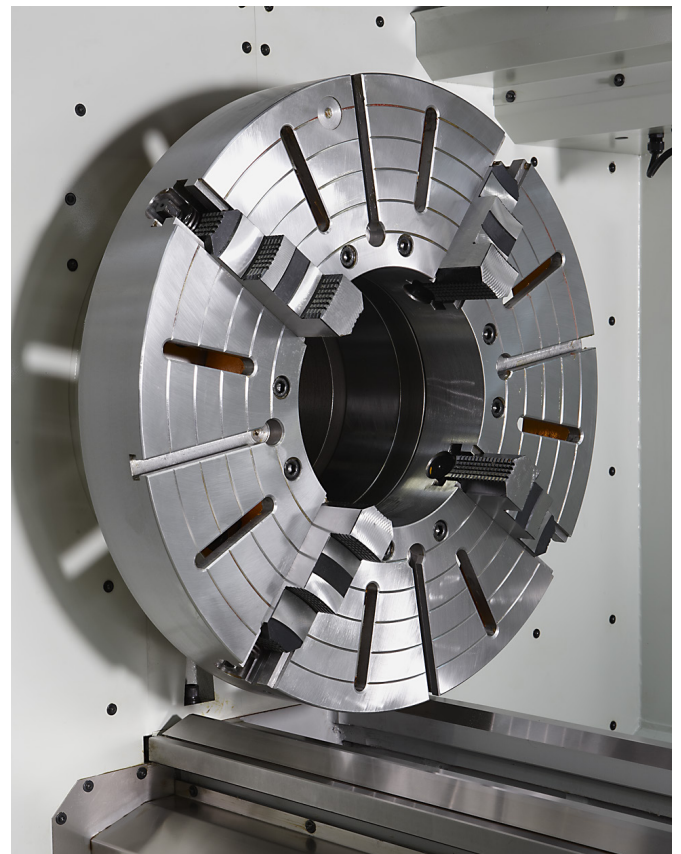


The powerful spindles sit in a headstock built using the highest quality gears and bearings. In combination, these features create one of the most capable and reliable ranges of large capacity Lathes available in the UK.

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 **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.

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 558mm 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 OIL COUNTRY (310 / 420mm Bore)
Swing Over Bed	1,100mm
Swing Over Cross Slide	750mm
Cross Slide Travel	550mm
Distance Between Centres	1,000 - 10,000mm
Spindle Bore	310mm / 420mm
Spindle Nose	A2-20 / A2-28
Spindle Taper	MT7
Spindle	70kW (94hp)
Spindle Speeds	20 - 400 rpm / 20 - 250 rpm
Tailstock Travel	230mm
Tailstock Taper	MT6
Tailstock Diameter	115mm
Bed Width	558mm
Chuck Only Weight Capacity	1,000kg
Chuck & Tailstock Weight Capacity	4,000kg
Chuck, Steady & Tailstock Weight Capacity	7,000kg
Footprint	4,280 x 2,500 x 2,400mm
Machine Weight	10,000kg (add 1,400kg per extra metre)