

Swing Over Bed: 1,100mm Spindle: 70kW (94hp) 660 rpm Spindle Bore: 165mm Distance Between Centres: 1,000 – 6,000mm Machine Weight: 8,000kg



XYZ XL 1100

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<sup>®</sup> 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 544mm 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 1100
Swing Over Bed	1,100mm
Swing Over Cross Slide	750mm
Cross Slide Travel	550mm
Distance Between Centres	1,000 - 6,000mm
Spindle Bore	165mm
Spindle Nose	A2-11
Spindle Taper	MT7
Spindle	70kW (94hp)
Spindle Speeds	20 - 660 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	4,070 x 2,300 x 2,100mm
Machine Weight	8,000kg (add 1,100kg per extra metre)