

Specification

Height of centres	195mm
Distance between centres	1250mm
Swing over bed	400mm
Swing in gap	585mm
Gap width from faceplate	165mm
Swing over cross slide	245mm
Spindle bore	55mm
Spindle nose	Camlock D1-6
Spindle centre height from floor	1086mm
Taper in nose bush	No. 4 MT
Spindle speed ranges	(1-297rpm)(1-861rpm)(1-2700rpm)
Spindle motor S3-40%	7.5kW
Constant power range	69-2700rpm
Type of threads	Metric, Imperial, Diametral, Module
Width of bedways	318mm
Width of cross slide	180mm
Cross slide travel	250mm
Tailstock quill diameter	73mm
Tailstock quill travel	140mm
Tailstock quill taper	No. 5 MT
Standard electrics	400V AC + 10% / -15% 50/60Hz
Electrical supply required	12kVA

Harrison Alpha 1400XS lathes

Machine equipped with:-

250mm (10") dia 3 jaw geared scroll, super precision self centering chuck
Quick change toolpost with 4 standard, 1 Vee & 1 No. 3 MT holders and wrenches
Manually operated tailstock
Electrically interlocked chuck guard
Fully enclosed interlocked guarding
Independent sliding operators console

300100 - machine lighting

29010L - standard electric coolant pump, tank, hose & fittings

11010B - set of machine mounting pads

11011A - machine toolbox comprising centre bush, No. 4 MT centre, No 5 MT centre, 22mm x 24mm spanner, set of metric wrenches, grease gun

Automatic slideway and ballscrew lubrication

Swarf tray (roll out)

Operation and spare parts manual.

Accuracy chart

Fanuc 0iTD Controller with integrated 10.4" Colour Touch LCD & Separate MDI keypad

Operation modes: Alpha, ISO, AlphaLink (CAD/CAM) and Manual Guide i

AlphaLink for Windows (fast download) software, complete with approx. 5M of RS 232 cable

Hands on tutorial and quick reference guide booklets.

Harrison Alpha 1400XS Lathes UK

Image shown: Harrison Alpha 1550XS x 2000mm