

**Specification**

Distance between centres.

Swing over bed.

Spindle bore.

Spindle nose.

Spindle speeds.

Main motor power.

C Axis Specification.

Pos resolution.

No. of tool stations.

Tooling Type.

Max. power driven tool.

Max. driven tool speed.

Pos resolution

Tooling type

Maximum driven tool speed

**Harrison Alpha 1400XC**

1250mm

400mm

55mm

Camlock D1-6

1 infinitely variable range 1 to 2700rpm

7.5kW

Driven Tool Turret (Option)

0.001 degree

8

VDI 20 / DIN 5480 x 0.8

2.2kW

6000rpm

Driven tool toolpost (Option)

0.001 degree

C6 Capto

2000rpm

**Harrison Alpha 1400XC lathes****Machine equipped with:-**

8 Station auto indexing disc turret (20VDI) all driven ~ detailed within our dedicated quotation.

250mm (10") dia 3 jaw geared scroll super precision self centering chuck

Manually operated tailstock

Electrically interlocked chuck guard

Fully enclosed interlocked guarding

Independent sliding operators console

300100 - Machine lighting

29010H - high volume coolant pump - 8 litres per minute ~ 2.5 bar at toolpost.

11010 B - set of machine mounting pads

11011A - machine toolbox comprising centre bush, No. 4MT centre, No. 5MT 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 OiTD Controller with integrated 10.4" colour touch LCD and separate MDI keypad

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

AlphaLink for Windows (fast download) software, complete with approx. 5M of RS232 cable

Hands on tutorial and quick reference guide booklets

## **Harrison Alpha 1400XC Lathes UK**

Image shows New Harrison Alpha 1550XC x 2000mm