

Specifications:**G-1120HD****G-1600HD****Capacity**

Distance between centres

2000/~~3000~~/4000/5000/6000/7000/8000mm

Centre height

~~560mm~~ 800mm

Swing over bed

~~1120mm~~ 1600mm

Swing over the cross slide (HDD)

~~810mm~~ (710mm) 1290mm (1190mm)

Swing in the gap (HDD)

~~1550mm~~ (1400mm) 2030mm (1880mm)**Bed**

Width of bed (HDD)

~~800mm~~ (880mm)

Width of gap (HDD)

~~570mm~~ (784.5mm)

Length of bed

3900/~~4900~~/5900/6900/7900/8900/9900mm

Length of Bed (HDD)

(4390/~~5390~~/6390/7390/8390/9390/10390mm)**Headstock Spindle**

Spindle bore

152mm (~~230mm~~) 305mm opt)

Spindle nose (camlock type)

A2-15 (~~A2-20~~) A2-20**Carriage**

Width of carriage (HDD)

~~800mm~~ (880mm)

Cross slide travel (HDD)

~~600mm~~ (700mm)

Compound rest travel (HDD)

~~370mm~~ (400mm)

Max tool section

~~40 x 40mm~~**Main drive**

Motor power – G-1120HD/HDD

20Hp (15 KW) 2000mm – 5000mm

Motor power – G-1120HD/HDD

~~30Hp (22.5 KW)~~ over 5000mm

Motor power – G-1600HD/HDD

30Hp (22.5 KW)

Coolant Motor

~~1/8 & 1 HP~~

Speed range

~~(12) 7 - 266 rpm~~**Tailstock**

Quill stroke

~~305mm~~

Quill Diameter

~~115mm~~ (150 / 200mm option)

Work holding taper

~~MT6~~ (MT7 option)**Feeds**

Longitudinal

~~0.06 – 7.04mm/rev~~

Traverse (cross)

~~0.03 – 3.52mm/rev~~**Thread pitches**

Leadscrew diameter and pitch

~~60mm / Pitch 12mm~~

Metric

(62)

~~1 – 120mm~~

Module

(53)

~~0.25 – 30 MP~~

Whitworth

(70)

~~0.25 – 30 TPI~~

Diametral

(70)

~~1 – 120 DP~~

Complete with metric thread dial indicator

Machine Weight:

G-1120HD

8300/~~9300~~/10300/11300/12300/13300/14300 Kg

G-1600HD

TBC

Dimensions: Length (HD) All Models
(HDD) All models4100/~~5100~~/6100/7100/8100/9100/10100mm

4740/5740/6740/7740/8740/9740/10740mm

Width

All Models

~~2050mm~~

Height

G-1120HD / HDD

~~1540mm~~ / 1590mm

G-1600HD / HDD

TBC

Electrics:~~415V , 3 Ph , 50Hz AC supply~~