

Machine Name : Gear Measuring Center

Brand : GLEASON

Machine Model : 600HTT

Stock No. : 4812737

Ex-factory Date : 2018



Main Technical Parameters:

CNC System: FANUC

Maximum gear outside diameter: 600 mm

Maximum pinion outside diameter: 254 mm

Maximum gear spindle speed: 3100 rpm

Offset range: 76 mm

Pinion cone range: 165-356 mm

Pinion spindle bore diameter (large end): 99.2 mm

Pinion spindle taper (per foot): 15.478 mm

Workpiece spindle bore diameter (large end): 58.34 mm

Workpiece spindle taper (per foot): 12.7 mm

Gear cone range: 89-267 mm

Lapping torque load: 2-22 Nm

H-axis (Pinion cone) servo drive motor: 6 Nm

V-axis (Vertical offset) servo drive motor: 12 Nm

G-axis (Gear cone) servo drive motor: 6 Nm

A-axis (Pinion spindle) servo motor power: 14 kW

C-axis (Gear spindle) servo motor power: 14 kW

