

Machine Name : CNC Thread Grinding Machine

Brand : Tsugami

Machine Model : G300S-300

Stock No. : 811987

Ex-factory Date : 2019



Main Technical Parameters:

CNC System: FANUC 32i

Number of control axes: 4-axis simultaneous control (X / Z / C / A)

Maximum swing diameter: $\phi 300$ mm

Distance between centers: 300 mm

Maximum workpiece length (between centers): 300 mm

Maximum workpiece weight (between centers): 50 kg

Axis travel:

X-axis: Grinding wheel radial feed, travel 220 mm

Z-axis: Worktable longitudinal feed, travel 350 mm

C-axis: Workpiece spindle rotation (thread indexing/synchronization)

A-axis: Grinding wheel head rotation (helix angle adjustment $\pm 15^\circ$)



