

Machine Name : Cylindrical grinder

Brand : ST

Machine Model : G32A-35CNC

Stock No. : 92085

**Ex-factory Date : The Ex-factory date
2014**



Main Technical Parameters:

CNC System: Fanuc oi-TD

Rotating diameter of Worktable: 320mm

Distance between two tops: 350mm

Maximum grinding diameter: 300mm

Load between the two tops: 150kg

grinding wheel size (diameter × width × through hole) : 510×50~100×152.4mm

grinding wheel speed: 1390rpm

grinding wheel line speed: 2000~3600m/min

Fast moving rate of grinding wheel head (X axis) : 6m/min

X axis feed travel: 225mm

X axis minimum feed: 0.001mm

grinding wheel head spindle type: bearing type

Spindle speed: 350rpm

Apex taper: MT4

spindle type: centering

Through hole diameter: 23mm

tailstock slide cylinder travel: 25mm

Tailstock taper: MT4

Worktable (Z axis) Fast moving rate: 8m/min

Minimum feed: 0.001mm

Rotation Angle (in reverse) : 9°

grinding wheel spindle motor: 5kW

spindle motor: 1.5kW

X-axis servo motor: 1.2kW

Z-axis servo motor: 1.2kW

machine tool net weight: 5200kg



