

Machine Name : Internal and external cylindrical grinder

Brand : STUDER

Machine Model : ecoGrinder

Stock No. : 87071

Ex-factory Date : 2022



Main Technical Parameters:

Distance between centers: 650mm

Center height: 175mm

workpiece Load: 80kg

60,000rpm internal grinding head (oil mist lubrication)

B1 rotation axis: $-15^{\circ} \sim +195^{\circ}$

Worktable rotation: 8.5°

grinding wheel diameter: 500*63*203mm

spindle grinding roundness: 0.0004

Straight degree: 0.0025mm

Settings:

Internal and external circular double grinding head

Granite bed

Taper fine-tuned tailframe MT3

workpiece Workhead MT4/70

FANUC Control CNC System

Studer GRIND programming software

Marposs cut detection/dynamic balance detection

Heidenhain end detection

Paper tape filtration CNC System



