

Machine Name : Surface grinder

Brand : NAGASEi

Machine Model : SGU-52S4P CNC

Stock No. : 86894

Ex-factory Date : To be added



Main Technical Parameters:

Effective working face (hydraulic drive) : 500*200mm

Disk size: 400 x 200mm

travel: 750*230mm

Distance between centers from Worktable top to grinding wheel: 160-450mm

left-right Worktable

Hydrostatic oil guideway

hydraulic servo cylinder drive

feed rate (hydraulic cylinder) : 17m/min

ICT Control

Minimum resolution: 0.01mm

Effective travel: 600mm

Before and After:

Hydrostatic oil guideway

Fast feed rate: 400mm/min (MAX)

Minimum resolution: 0.0001mm

Manual feed: 0.0001, 0.001, 0.01mm

Completely enclosed control

Effective travel: 220mm

Up and down:

Hydrostatic oil guideway

Fast feed rate: 400mm/min (MAX)

Minimum resolution; The 0.0001 mm

Manual feed: 0.0001, 0.001, 0.01

Completely enclosed control

Effective travel: 280mm

Static spindle

grinding wheel size: Phi 205 (maximum 250) * ϕ 50.8 * 19 mm

speed: 500-3600rpm inverter variable)

Machine weight: 4500kg

Settings:

With glass scale, guideway never wear

Hydrostatic oil with spindle

Static pressure oil for Worktable

Coolant temperature regulation protection device

With A axis

Diamond roller automatic repair grinding wheel device

With automatic grinding wheel dynamic balancing



