

Machine Name : Internal and external cylindrical grinder

Brand : TSCHUDIN

Machine Model : TSCHUDIN HTG 620

Stock No. : 87867

Ex-factory Date : To be supplemented



Main Technical Parameters:

Distance between centers: 680 mm

Center height: 100 mm

Workhead: "

spindle taper: CM4

spindle head: M48x3

Rotation: 360°

Spindle speed: 50-500 rpm

tailstock:

sleeve taper: CM3

Quill shaft Travel: 20 mm

grinding wheel headstock:

grinding wheel diameter: 350 mm

gear width: Up to 50 mm

grinding wheel through hole: 127 mm

Motor power: 3 kW

Longitudinal slide seat:

travel: 620 mm

Speed: 0-5 m/min

Delay: 0-10 seconds

Worktable rotation: $\pm 8^\circ$

Horizontal slide seat:

Handwheel control travel: 45 mm

Automatic rapid feed: 38 mm

Automatic travel: 0- 1.2mm /t

Feed rate: 0-3 mm/min

Spark-free grinding time: 2-30 seconds

hydraulic device:

Capacity: 55 L

Cooling device:

Capacity: 200 L

Footage (excluding cooling device) : 2890×1445×1900 mm

Weight: 2600 kg





