

Universal grinder TSCHUDIN HTG 620



State	REBUILT
Category	Grinding machine
Brand	TSCHUDIN
Model	HTG 620
Serial number	85232
Year of manufacture	-
Inventory number	2250

CHARACTERISTICS

Machine completely revised, geometry redone

[VIDEO OF THE MACHINE](#)

Distance between points: 680 mm
Point height: 100 mm

Workhead
Spindle cone: CM4
Spindle nose: M48x3
Orientation: 360°
Spindle speed: 50-500 rpm

tailstock
Cone of the sleeve: CM3
Sleeve travel: 20 mm

Grinding wheel headstock
Wheel diameter: 350 mm
Wheel width: max 50 mm
Grinding wheel bore: 127 mm
Motor power: 3 kW

Longitudinal slide
Stroke: 620 mm
Speed: 0-5 m/min
time delay: 0-10 s
table orientation +- 8°.

COMPOSITION AND ACCESSORIES

High-precision workhead headstock
Quick clamping device with lever
Complete internal grinding system
Retractable slide stop
Comparator holder with comparator
Flange with grinding wheel
Magnetic plate Ø 155 mm
Complete coolant system
Machine lamp

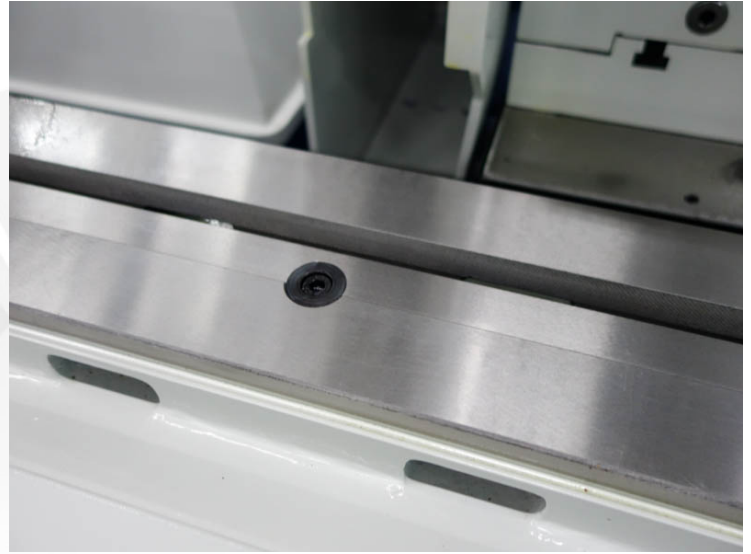
Transverse slide
Stroke controlled by handwheel: 45 mm
Automatic rapid feed: 38 mm
Automatic stroke: 0-1.2 mm/t
Feed rate value: 0-3 mm/min
Spark gap time: 2-30 s

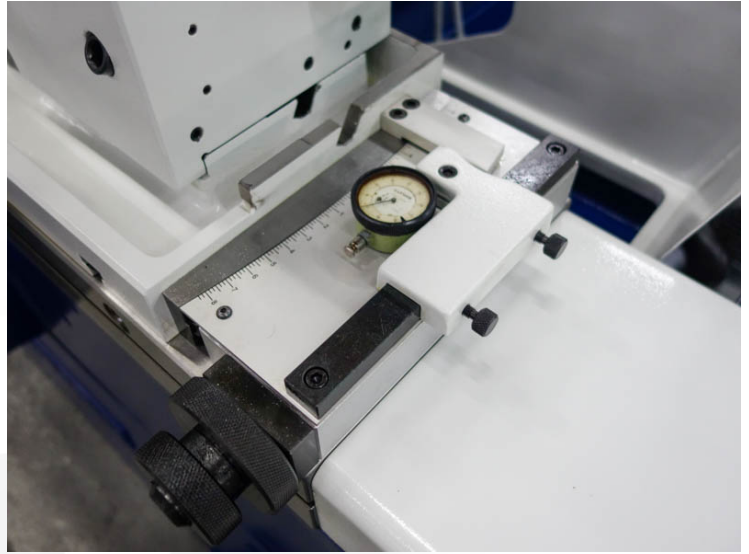
Hydraulic unit
Capacity: 55 l

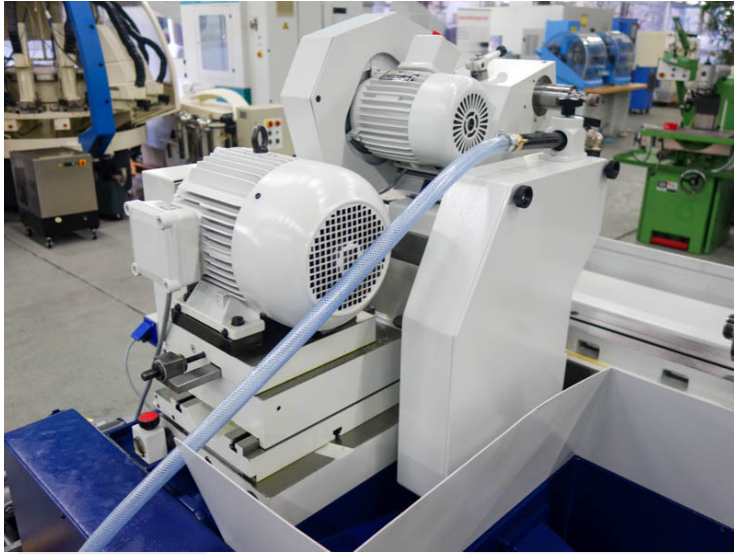
Coolant unit
Capacity: 200 l

Dimensions (without coolant unit): 2890x1445x1900 mm
Weight: 2600 kg











TSCHUDIN GRENCHEN		
Type: HTG 620 No. 95 232		
Hydraulic unit Hydraulik Aggregat Groupe hydraulique	Circulation Umlauf Circulation	Mobil Vactra Oil No. 2
Guideways of table slide and of wheelhead slide Längsschlitten- und Querschlitten-Gleitbahnen Glissières des coulisses longitudinales et transversales	Central lubrication Zentralschmierung Graissage centralisé	Mobil Vactra Oil No. 2
Guideways of wheelhead slide Querschlitten-Gleitbahnen Glissières de la coulisse transversale	Bath Bad Bain	Mobil Vactra Oil No. 2
Tailstock barrel Reitstockpinole Fourreau de la contre-poupée	Bath Bad Bain	Mobil Vactra Oil No. 2
Wheelhead spindle Schleifspindel Broche porte-meule	Circulation Umlauf Circulation	Mobil Velocite Oil No. 6
Workhead spindle Werkstückspindel Broche porte-pièce	Bath Bad Bain	Mobil Velocite Oil No. 6
Mechanical workhead variator unit Variatorgetriebe Variateur de vitesse mécanique de la poupées porte-pièce	Bath Bad Bain	SANTOTRAC 50 made by Monsanto
Guides of diamond in-feed slide Abrichtschlittenführung Guidage du coulisseau de diamantage	Bath Bad Bain	Mobil Vactra Oil No. 2
Profile dressing unit with template Kopierschlittenheit Unité de diamantage par copiage	Bath Bad Bain	Mobil Vactra Oil No. 2

