

Universal grinder TSCHUDIN HTG 620



State

Category Grinding machine

Brand TSCHUDIN

Model HTG 620

Serial number 85232

Year of manufacture -

Inventory number 2250

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

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°.



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

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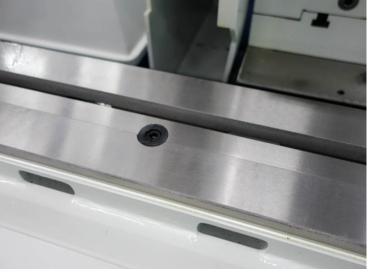
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Type: HTG	620 No. 8	5 232
Hydraulic unit Hydraulik Aggregat Groupe hydraulique	Circulation Umlauf Circulation	Mobil Vactra Oil No. 2
Guideways of table slide and of wheelhead slide Längsschlitten und Querschlitten-Gleitbahnen Glissières des coulisses longitudinales ef 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 Mechanisches Werkstückspindelstock- Variatorgetriebe Variateur de vitesse mécanique de la poupée 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 Gil No. 2
Profile dressing unit with template Kopierabrichteinheit Unité de diamantage par copiage	Bath Bad Bain	Mobil Vactra Oil No. 2

