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Ref. No.:
505-01292000

Overview and Technical Data:

GLEASON - PFAUTER - G 320 Gear Grinding Maschine vertical

GLEASON PFAUTER

Second Hand Gleason Pfauter Machinery for Sales | Asset-Trade

Year of Build:
Jan 1996

Description:

Used GLEASON- PFAUTER G 320 - Gear grinding machine with numerical control

Specifications:

- Siemens control 840
- Modulus of 0.5 to 7
- Workpiece diameter 10-330 mm
- Number of teeth 10-600
- Speed ??: 2300 U / min
- X horizontal grinding wheel carriage stroke = 230 mm
- Y tangential carriage stroke = 135 mm
- Z vertical slide stroke = 200 mm
- V tangential carriage stroke = 180 mm diamond dresser
- U radial diamond dresser slide stroke = 110 mm
- Workhead rotation angle (A): + / - 45 °
- Max weight equipment 600N
- Tailstock position 180-650 mm
- Power about 72 KVA

It is a machine with Siemens control 8 axes for machining gears with straight and helical teeth , with out rolled profile for enveloping cuts that uses a screw profile disc . Sets the synchronous equipment, instruments for the elimination of kinematic chains, for a synchronization between the tool and workpiece, between the grinding wheel and diamond dresser one.

This machine is characterized by Techniche solutions from which precision, reliability, minimum maintenance, high thermal and mechanical stability and a simple guide favored and secure. Among them, the

application of the hydrostatic bearing for all main axes stands out : this system on the guaranteed highest , both static as well as dynamic strength, low friction, and the absence of stick -slips addition, protects the machine from any kind of wear and consequently, it excludes maintenance on countries guides.

Technical Data:

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Control:

[SINUMERIK 840C](#)

Dimensions and Weight:

Weight:

11.700 kg

Buyer Information:

Condition:

[Normal wear](#)

Available:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[15 %](#)

Location:

Poland

Images:

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