



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 62005111952

## Overview and Technical Data:

**GLEASON - PFAUTER - No.116 Hypoid Gear  
Generator**

**GLEASON PFAUTER**

 **Gleason - PFAUTER**

Year of Build: Jan 2004



## Description:

### Used GLEASON No. 116 - Hypoid gear finisher 4-Axis CNC Machine

Machine new in 2004 !!!

CNC Control:Fanuc 16iM

#### CAPACITY

- Max cone distance (30 degree angle and 300 mm cutter): 228 m
- Max extreme ratio: 10 to 1
- Max gear pitch diameter (30 degree spiral angle):
  - -Ratio 10 to 1: 457 mm (18")
  - -Ratio 2 to 1: 406 mm
  - -Ratio 1 to 1: 323 mm
- Diametral pitch (coarsest): 12,7 mod.
- Max full depth: 25,4 mm
- Max face width: 69,9 mm (2,75")
- Number of teeth: 5 to 150

#### WORK SPINDLE

- Diameter of taper hole at large end: 100 mm
- Taper per foot: 39/1600 mm
- Depth of taper: 150 mm
- Diameter of spindle nose: 137,5 mm

#### CUTTER DIAMETER

- Diameter: 125 mm; 150 mm; 187,5 mm; 225 mm; 300 mm

#### WORKHEAD SETTINGS:

- Max offset above center: 112,5 mm
- Max offset bellow center: 112,5 mm
- Distance from machine center to nose of spindle:
  - -Max: 337,5 mm
  - -Min: 62,5 mm



## SPEEDS AND FEEDS

- Cutter speeds: 20 to 115 rpm
- Feed (seconds per tooth): 9 to 80 seconds

## ELECTRICAL EQUIPMENT

- Voltage: 380 V, 50 Hz
- Feed motor: 5,5 kW
- Hydraulic motor: 3 kW
- Coolant motor: 1,5 kW

## MISCELLANEOUS

- Floor space: 2560x1980 mm
- Height: 1620 mm
- Net weight: 10977 kg
- Shipping weight (boxed for export): 11930 kg
- Size of case: 3040x2760x1950 mm



## Technical Data:

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Control: Series 16i

### Dimensions and Weight:

Weight: 11.930 kg

### Buyer Information:

Condition: Very good condition

Available: On Request

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 15 %

Location: India



## Images:





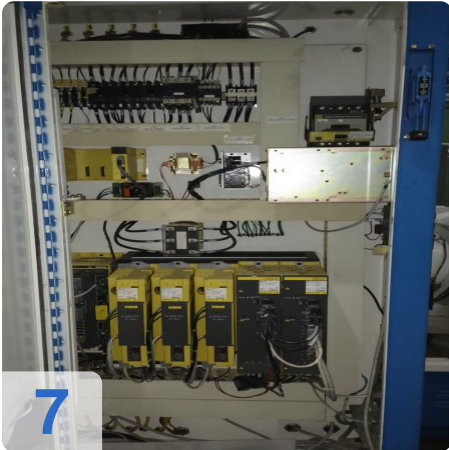
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# Asset-Trade

Assessment & Sale of Used Assets



**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

**Am Sonnenhof 16**

**47800 Krefeld**

**Germany**

**Tel.: +49 2151 32500 33**