

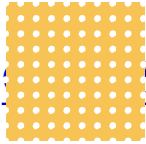
Image not found or type unknown



Ref. No.:  
62005111952

## Overview and Technical Data:

# GLEASON - PFAUTER - No.116 Hypoid Gear Generator



GLEASON PFAUTER

# Gleason

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 below 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:**

## **Technical Data:**

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:**











5

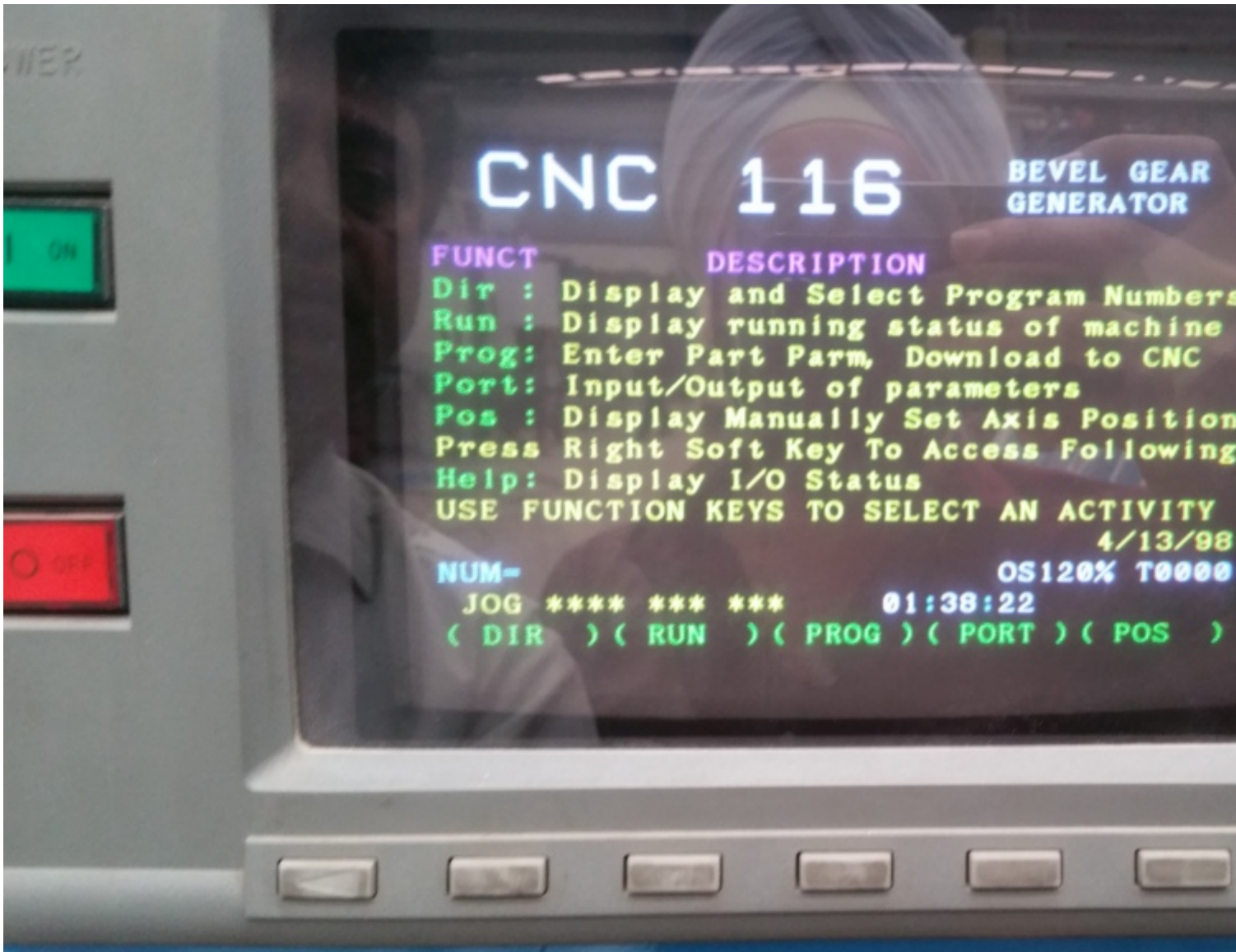


6











11



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

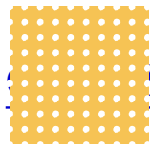
Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://www.asset-trade.de/en>

Ref. No.:  
62005111952

**Overview and Technical Data:**

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



**GLEASON PFAUTER**

**Gleason**

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 below 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:**

## **Technical Data:**

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:**



1









5

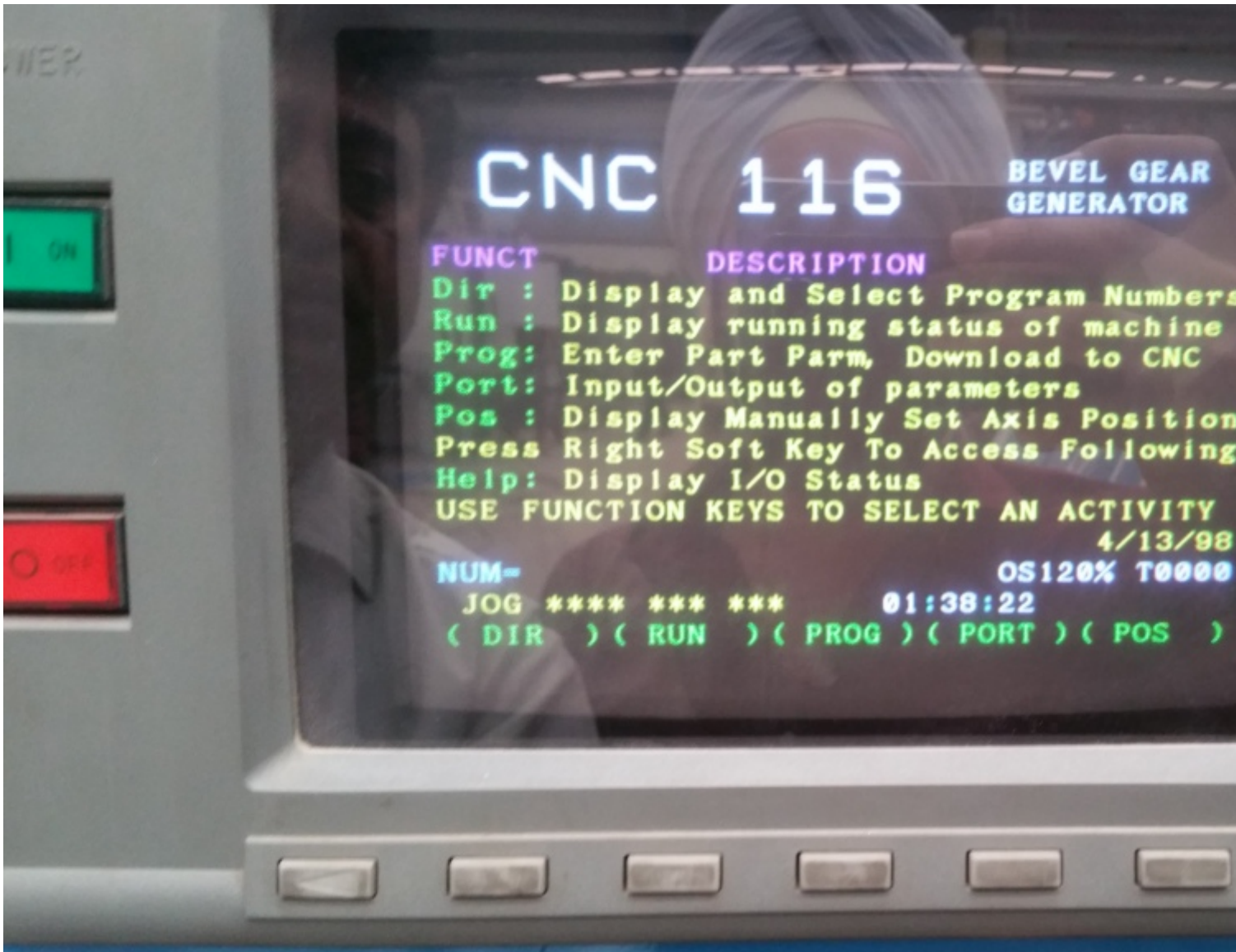


6











11



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://www.asset-trade.de/en>

Generated on 12.04.2026

© Copyright 2026 - [Asset-Trade](#)

Page