



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 310-03121957

Overview and Technical Data:

**GLEASON - PFAUTER - SH-150 Gear Hobbing
and Shaping Mach. -combined**

GLEASON PFAUTER

 **Gleason - PFAUTER**



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Description:

The combined gear hobbing and shaping machine **GLEASON PFAUTER SH-150** by **GLEASON PFAUTER** enables flexible cutting of complex cluster gears, shafts, and internal splines with tight shoulder clearances. With high-precision CNC control (SINUMERIK 3), it pairs hobbing productivity with shaping agility.

Technical Key Facts & Specifications

Manufacturer	GLEASON PFAUTER Machine Tools
Model / Series	SH-150
Category	Gear Shaping
Control Unit	SINUMERIK 3
Year of Build	1992

Machine Weight approx. 8.000 kg

Status: Brokered & Sold (Asset-Trade Archive & Valuation Benchmark)

PFAUTER SHOBBER SH150 - CNC Gear Hobbing and Shaping Machine with back-taper device

~~3 Machines Available~~ **1 Machine left !!!**

- SIEMENS SINUMERIK 3M
- Wheel diameter - max. 150 mm
- Gear width 230 mm
- Module - max. 4
- Module - min. 0
- Table diameter 160 mm
- Table bore diameter 63 mm
- helic angle of hobbing head - 30 ° / + 45 °



- Rear shock angle 0 ° - 8 °
- diameter shaper cutter 155 mm
- Radial shock-Slide U-axis for Außenverz. 240 mm
- shaping length 14 mm
- shaping position shift 14 mm
- Automatic milling head rotation & milling head fixure
- electronic handwheel
- synchronous thrusting

The offer, combined hobbing gear shaping machine PFAUTER Shobber SH has 150 CNC control SIEMENS SINUMERIK 3M and is in good condition.

The machine can be used for hobbing and gear shaping simultaneously. This is ideal for coupling with inclines wheels, spur and helical cylindrical gears, worm gears, drive gears and clutch.

The largest diameter is 150 mm with a modulus of 4 mm. The plant is equipped with fully automatic revolving band.

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Frequently Asked Questions (Buyers & Sellers) about GLEASON PFAUTER SH-150

Is this GLEASON PFAUTER SH-150 currently still available for purchase?

This specific **GLEASON PFAUTER SH-150** has been successfully brokered by Asset-Trade and is already sold. We maintain this page as a verified reference and market valuation benchmark. Looking for identical or equivalent equipment? Submit a sourcing request – our global network will promptly locate suitable machinery from active industrial liquidations.

When is combining hobbing and shaping on the GLEASON PFAUTER SH-150 the ideal strategy?

The **GLEASON PFAUTER SH-150** is ideal for cluster gears, flanged components, and internal splines: Accessible gears are hobbled at maximum stock removal rates, while restricted features adjacent to tight shoulders are shaped in the same clamping setup.



What is a used GLEASON PFAUTER SH-150 worth in today's market?

The fair market value of a used **GLEASON PFAUTER SH-150** (built 1992) is determined by accumulated operating hours, geometric accuracy, spindle/guideway condition, included tooling, and the installed control system. Asset-Trade delivers certified, confidential valuations based on real worldwide transaction benchmarks. Request your free machine valuation now.

I want to sell a used GLEASON PFAUTER machine or manufacturing plant – how does Asset-Trade assist?

Asset-Trade provides industrial sellers with a turnkey disposal package: We buy quality **GLEASON PFAUTER** machine tools directly for cash or market full **manufacturing departments** and **plant closures** globally to over 100,000 verified buyers. Our service includes certified electrical/mechanical decommissioning, heavy industrial rigging, and broom-clean site handovers.

Looking to sell a used GLEASON PFAUTER machine or production line?

Asset-Trade purchases high-quality **GLEASON PFAUTER** machine tools directly for cash or markets full **plant liquidations** and **workshop closures** globally to 100,000+ verified industrial buyers. Request your complimentary **machinery valuation** today!

[Request Valuation & Sell Now »](#)



Technical Data:

Technical Data:

Control: SINUMERIK 3

Dimensions and Weight:

Weight: 8.000 kg

Buyer Information:

Condition: Very good condition

Available: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

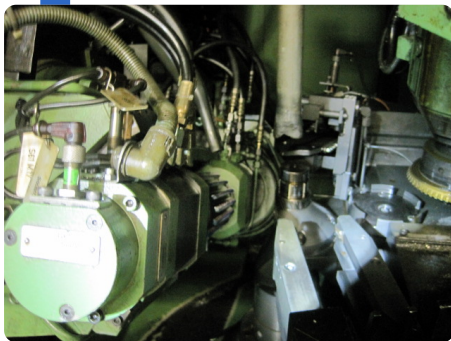
Location: Germany



Images:



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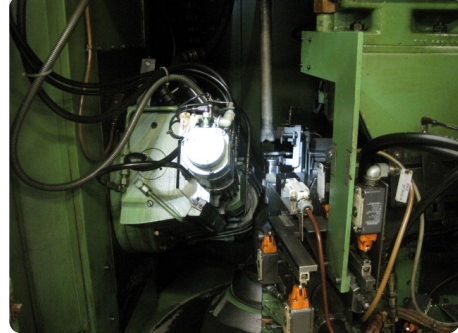


SHOBBER 150	
Technische Daten Wälzfräsen	
Werkstück	
- Diese Wälzfräsmaschine mit automatischer Werkstück-Wechselvorrichtung ist zur Serienherstellung der Werkstücke ausgelegt, für die wir die entsprechenden Zeichnungen erhalten haben.	
- Unsere Spezialisten für automatische Werkstück-Wechselvorrichtungen beraten Sie gerne, wenn Sie die Maschinen zum Fräsen anderer Werkstücke umrüsten wollen.	
Wälzfräser	
- Durchmesser	mm 100
- Gesamtlänge	mm 230
- Verzahnte Länge	mm 186
- Aufnahmebohrung	mm 27
Maschine	
- Durchmesser des Fräsendomes (Zugform)	mm 27
- Schrittlänge	mm 150
- Radial (X-Achse)	mm 165
- Tangential (Y-Achse)	mm 200
- Axial (Z-Achse)	mm 200
- Größter Fräskopfwinkel	Grad 30
- Richtung -X	Grad 45
- Richtung -A	Grad 45
- Werkzeugwechsel-WT	mm 160
- Außendurchmesser	mm 63
- Bohrung	mm 160
- Gesamtlängen Maschine	mm 6 430
- Länge	mm 3 900
- Breite	mm 2 612
- Höhe	mm 2 612
- Gewicht Maschine (netto)	kg 8 000
Geschwindigkeiten	
- Vorschub	mm/min 1 bis 1500
- Achsen X, Y, Z	mm/WU 0,001 bis 40
- Elapänge	mm/min 5 000
- Achsen X und Z	mm/min 3 000
- Y-Achse	mm/min 3 000
- Drehzahlen	mm/min 150 bis 600
- Werkzeug (B-Achse)	mm ⁻¹ 1 bis 125
- Werkzeugwechsel-WT (C-Achse)	mm ⁻¹ 1 bis 125
Technische Ausrüstung	
- Betriebsspannung	V 380
- Steuerspannung	V 230
- Frequenz	Hz 50
- Anschlusswert der Maschine (netto)	kVA 60

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SHOBBER 150	
Technische Daten Wälzfräsen	
Werkstück	
- Größter Maßstab im Stahl mit etwa 600 Nm/m ³	mm 3
- Kugelverzahnungen	mm 4
- Laufführungen	mm 110 bis 41
- Zahnwechselverhältnis von Werkstück zu Schneidrad	mm 110 bis 41
Schneidrad	
- Durchmesser	mm 155
Maschine	
- Schneidradaufnahme	Zul 1 1/2
- Durchmesser	Kurzsteck ISO 40
- Aufnahmebohrung	mm 240*
- Radial (U-Achse) für Außenverzahnungen	mm 35*
- Radial (U-Achse) für Innenverzahnungen	mm 14
- Axialer Schneidradhub (W-Achse)	Grad 0
- Schneidradwinkel	Grad 8
- Minimum	Grad 0
- Größte Verlagerung des Schneidradhubbereiches in Richtung der W-Achse	mm 14
Geschwindigkeiten	
- Vorschub	mm/min 1 bis 1 500
- U-Achse	mm/WU 0,001 bis 40
- Elapänge	mm/min 5 000
- U-Achse	mm/min 500 bis 1 000
- Schneidradhubzahlen (W-Achse)	mm ⁻¹ 1 bis 50
- Schneidrad (D-Achse)	mm ⁻¹ 1 bis 125
- Werkzeugwechsel-WT (C-Achse)	mm ⁻¹ 1 bis 125

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