

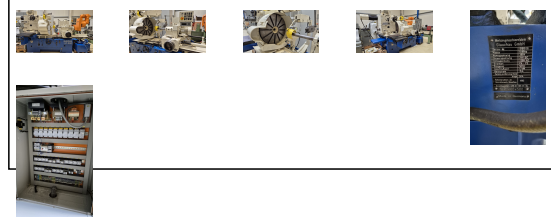
GLAUCHAU

SIP 400x500

Stock no. :1022-2330

MACHINE-DATA

Machinetype	: Internal and Face Grinding Machine
Make	: GLAUCHAU
Type	: SIP 400x500
Year	: 1995 retrofit
Control type	: conventional
Control	:
Storage location	: Monheim am Rhein
Origin	: Germany
Delivery time	: Immediately
Quotation	: Ex warehouse, loaded on truck
Price	: on request



TECHNICAL DATA

internal diameter	800 mm
grinding depth	500 mm
swing diameter	850 mm
weight of the machine ca.	6,4 t

TECHNICAL DESCRIPTION

Used internal cylindrical grinding machine with face grinding device

*in special design with enlarged swing diameter
and extended, hydraulic transverse movement*

*Reconstructed and modernized 1995 in the Glauchau manufacturer's plant,
put into operation 1996*

1. TECHNICAL DATA

1.1 Working area



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Grinding diameter in the workpiece guard

internal grinding, min./max. mm 30/630(800)

External grinding, max. mm 800

Grinding depth, up to approx. mm 500

Table stroke mm 800

Workpiece diameter, max. mm 800

Swing diameter

in workpiece protection, max. mm 800

Without workpiece protection, approx. mm 850

Distance from workpiece spindle head

to grinding spindle carrier, max. mm 1225

Adjustment of the internal grinding device

on the table, max. mm 545

1.2 Workpiece headstock

Cross shift, max. mm 650

Cross adjustment via gear motor and positioning device

with HEIDENHAIN digital position display

Swivel, max. degrees 15

Workpiece spindle

Speeds rpm 16/22/32/

45/63/90/

125/18/250

Load capacity, max 1000

Spindle head (with bayonet flange) DIN 55021 size 11

Machine accessories:

2-axis digital displays made by HEIDENHAIN

Coolant system with magnetic separator

Fixators (machine shoes)

Various grinding wheels

Diamond dresser

Large face plate

Internal and face grinding device

Halogen machine lamp

Machine documentation

VIDEO-LINKS

Internal and Face Grinding Machine



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Video No.1 : <https://www.youtube.com/embed/gXkm0jAZBQA>

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2330>

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