



GLEASON PFAUTER

P 2800

Stock no. :1022-E06308

MACHINE-DATA

Machinetype : Gear Hobbing Machine - Vertical
Make : GLEASON PFAUTER
Type : P 2800
Year : 2008
Control type : CNC
Control : Siemens 840 D
Storage location : Slowenien
Origin : Germany
Delivery time : Immediately
Quotation : Ex Works
Price : on request



TECHNICAL DATA

max. wheel diameter	2800 mm
gear width	- mm
max. module	20/30
Control	Siemens 840 D
total power requirement	40 kW
weight of the machine ca.	50 t
dimensions of the machine ca.	7 x 4,5 x 4,75 m

TECHNICAL DESCRIPTION

It has been used only minimally, making it almost like new.

With external milling head.

Note: If you require an internal milling head, we can offer it separately.

CNC control Siemens 840 D

Nominal workpiece diameter: 2800 mm



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Table diameter: 2500 mm
Pitch wheel diameter: 2,200 mm
Table bore diameter: 800 mm
Table bore depth: 875 mm
Machine nominal module
Hobbing approx. 20 mm gear
Milling approx.: 30 mm
Smallest/largest distance between milling cutter and workpiece axis: 600/1,735 mm
Largest axial slide path – special design: 1,000 mm
Largest champable hob diameter: 350 mm
Largest champable hob length: 375 mm
Swivel range of the milling head: + 30/- 45°
cutter arbor cone: HSK-B160 (hollow shank taper according to DIN 69063)
Largest milling cutter displacement path: 300 mm
SIEMENS path control SINUMERIK 840 D with 5 axes and 1 spindle (basic configuration) as well
as electronic gear (EG) and integrated safety functions.
MOTOR MILLING HEADS
- for INTERNAL gears: 11
Millable nominal module in steel with a strength of around 600 N/mm² approx. 25mm+
Cutter speed range 25 - 150 min⁻¹
Min./Max. Wheelbase 280/1,820 mm
Min. workpiece inner diameter approx. 1,000 mm ++
Max. workpiece ring thickness 240mm ++)
Max. workpiece width 470mm ++)
- EXTERNAL gears M2
-with the smallest external Ø 950 mm
-with the largest external Ø 2800 mm
ADDITIONAL DATA
Table load capacity max.: 40.000 kg
Total power requirement: 40 kW
Weight of the machine: approx. 50 t
Dimensions of the machine: 7 x 4,5 x 4,75 m

VIDEO-LINKS

Gear Hobbing Machine - Vertical



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WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06308>

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