

MACHINE-DATA

Machinetype	: Boring and dowel inserting machine
Make	: GÖTZINGER
Type	: PowerDrill Typ BF 315 -Video-
Year	: neu
Control type	:
Control	:
Storage location	: ab Werk
Origin	: Germany
Delivery time	: after arrangement
Quotation	: ex work
Price	: on request



TECHNICAL DATA

Bore diameter	variabel mm
Number of heads horizontal	3 St.
Number of heads vertical	4 St.
weight	1500 kg
Dimensions (L/W/H)	4800x1600x2400 mm
Width	mit Auflage 2300 mm

TECHNICAL DESCRIPTION

Göttinger Power Drill Type BF 297

With the Göttinger PowerDrill you can, depending on the type and design:

*Griffoliven drill on the loose frame part or for finished wings,
with multi-spindle drilling head, quick-change, also for milling
of the lock case for WK 2 or intermediate gear*

*Ecklager drill on loose frame part, with Mehrspindelbohrkopf,
quick-change, corner-oriented over stop or custom made (tilt window)*

Drill vertically from above for fitting, pre-drill for clip on loose frame part

Milling vertically from above for pushers, profile cylinders, 3-D hinges

*Horizontal drilling with 2 drilling units, different drilling diameters,
Dowel drill front and long side, plywood / fighter, sprouts,
Corner connection, front door etc.*

Milling horizontally for lock case / fitting etc.

machine description

Base frame in stable welded construction, linear guide for the X-axis

Table top 3,000 x 200 mm

6 clamping cylinder pneumatic with auto. Ausweichhub

2 side stops for machining on the front side, manually swiveling in and out

2 longitudinal stops can be manually swiveled in and out

Travel:

X-axis - 3,000 mm working length

Y-axis - 120 mm

Z-axis - 105 mm

Aggregate:

*1 drilling unit (unit 1) vertically from above, drill motor 1,1 KW
Speed ??1,500 - 12,000 rpm, 1 spindle, collet holder ER 20*

*1 Bohraggreagt (unit 2) vertically from above, drill motor 1,1 KW
Speed ??3,000 rpm, with drill head quick change device*

1 boring head BKF 3, olives, quick-change

1 boring head BKF 3/2 corner bearing, quick-change

*1 milling unit (Agg.3) vertically from above, milling motor 2 KW,
1,500 - 16,000 rpm, collet holder ER 25*

*2 horizontal drilling units (Agg.4 and 5) 1.0 KW, 1.500 - 12.000 U / min,
Collet holder ER 20*

*1 milling unit horizontal (Agg.3) 2.0 KW, 1.500 - 16.000U / min,
Collet holder ER 20*

Electro-pneumatic control with 3-axis control X, Y, Z

NC positioning controller make B + R input via TFT display 10 "

*Machine complete with 1 set of drilling tools
dm 6, 8, 10 and 12, 2 roughing carbide cutters HM dm 16,*

Boring and dowel inserting machine
GÖTZINGER
PowerDrill Typ BF 315 -Video-
Stock no. :1305-6450



CE compliant, ready for connection

Suction connection: 1 x dm 120

Power connection: 1 x 400 V, 16 amps

Air connection: 1 x LW 9 mm

OPTION:

*Longitudinal stops right / left with NC axis high / low programmatically,
thus dimension input by folding / light measure possible,*

Dimension:

LxWxH = 4.80 x 1.60 x 2.40 m - weight machine 1,500 kg

(technical data according to manufacturer - without guarantee!)

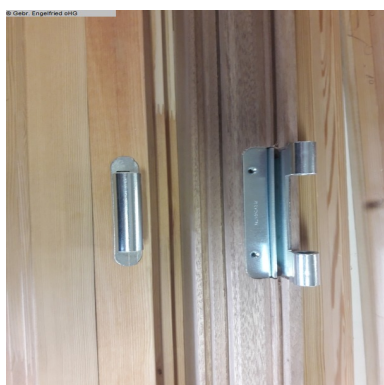
VIDEO-LINKS



WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Boring_and_dowel_inserting_machine/GOeTZINGER/PowerDrill_Typ_BF_315_-Video-/1305-6450

MACHINE PICTURES



Boring and dowel inserting machine
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