

Maschinen-Datenblatt

CNC Turning- and Milling Center

BENZINGER

DoLittle B3

Stock no. :1092-02910



MACHINE-DATA

Machinetype	: CNC Turning- and Milling Center
Make	: BENZINGER
Type	: DoLittle B3
Year	: 2011
Control type	: CNC
Control	: Sinumerik 828 D
Storage location	: Germany
Origin	: Germany
Delivery time	: January 2024
Quotation	: ex works
Price	: on request



TECHNICAL DATA

turning diameter	16 mm
turning length	145 mm
control	Sinumerik 828 D
number of spindle speeds	15000
gripping station	16
spindle speed:	15000
load magazine	ILS-MUK Breuninger Irco
high-pressure pump	Knoll
total power requirement	15 kW
weight of the machine ca.	2,6 t
dimensions of the machine ca.	2.1 x 1.1 x 1.9 +Irco ILS mm

TECHNICAL DESCRIPTION

Turn-mill centre for maximum precision Benzinger DoLittle B3, built in 2011

- Dolittle B3 main and counter spindle with linear tool structure

Tool stations:

Main spindle 10 tools + 1 stop (2 blocks 5 tools each + 1 stop)

Counter spindle 11 tools (2 blocks of 5 and 6 tools)

Driven tools via the swivelling axis 6 tools

Machine ON/OFF: 1 shift

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There are 10 tool blocks in total.

Technical data

- Traverse path X1 axis 320mm
- Traverse path Z1 axis 145mm
- Traverse path Z2 axis 90mm
- Traverse path Y-axis 80mm
- 2x C-axis
- Rapid traverse speeds X/Y/Z 30 m/min
- Water-cooled motor spindle 16 mm, 15,000 1/min
- BENZINGER linear tool carrier system
- Swivelling NC axis with 6 driven tools

Accessories:

Knoll high-pressure pump

Hydra cooling system

Suction channel

Tool holder, collets

10 tool blocks

VIDEO-LINKS

Video No.1 : <https://www.youtube.com/embed/Ezq0BxdzL3w>

WEB-LINK

<https://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1092-02910>

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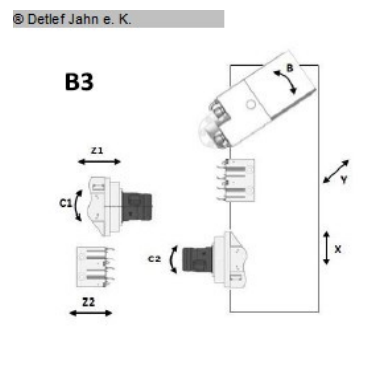
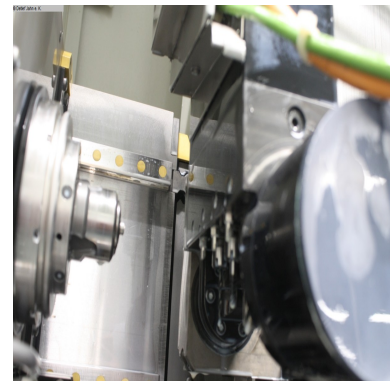
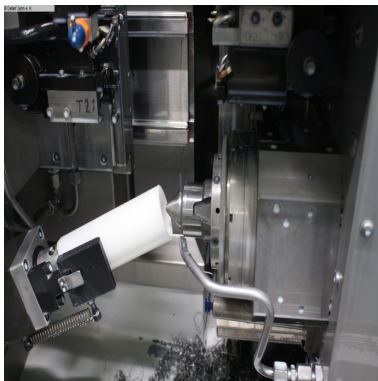
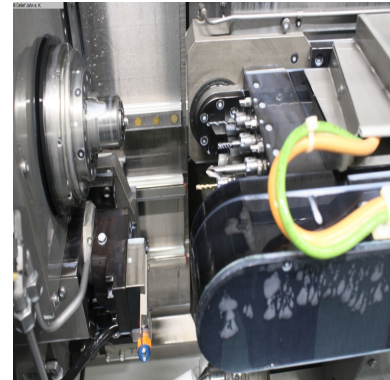
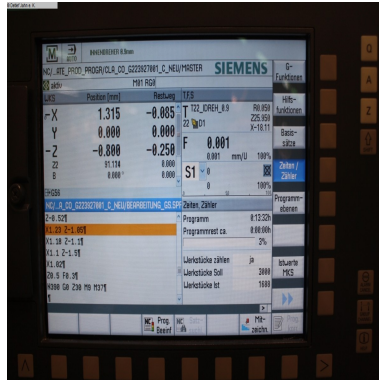
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MACHINE PICTURES



Technical details and information subject to amendments and errors.

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