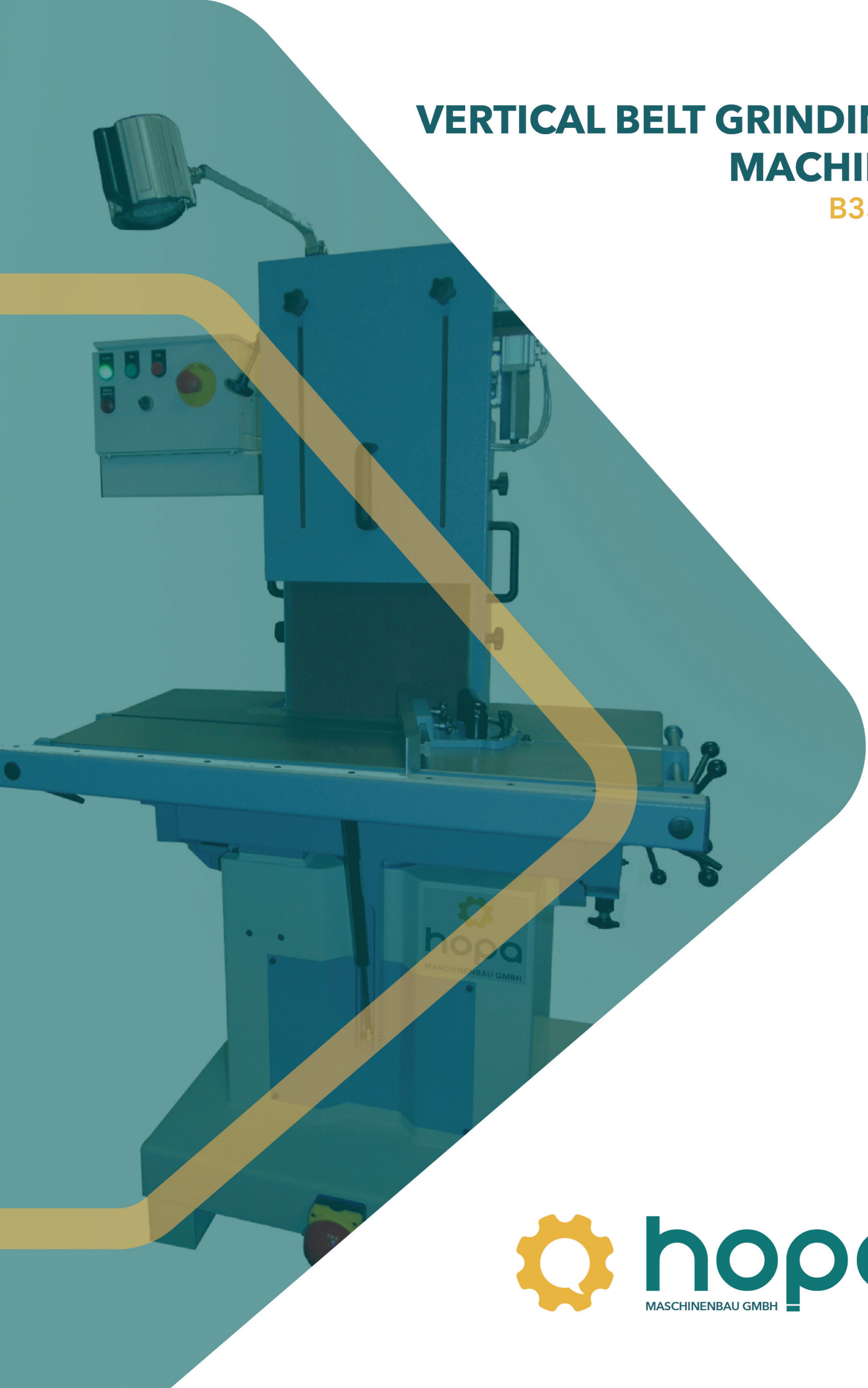


VERTICAL BELT GRINDING MACHINE

B350T



hopa
MASCHINENBAU GMBH

PRODUCT DESCRIPTION

VERTICAL BELT GRINDING MACHINE B350T

With the electro-pneumatic belt run control, the grinding belt can be adjusted directly to the edge of the grinding back wall.

MACHINE TABLE

The **machine table** is made of cast iron and is mounted on both sides. The grinding belt is also enclosed laterally by the machine table. This makes it easy to grind angled parts.

The machine table can be tilted 45° downwards and 30° upwards. The tilting is supported by a shock absorber. An extendable workpiece support is optionally available.

GRINDING BELT & CHANGING THE BELT

The **grinding belt** with a width of 300 mm runs exactly along the edge of the sturdy grinding belt rear wall.

This allows precise grinding on angled parts. The usable sanding belt length of 640 mm above the machine table is very well suited for grinding larger workpieces.

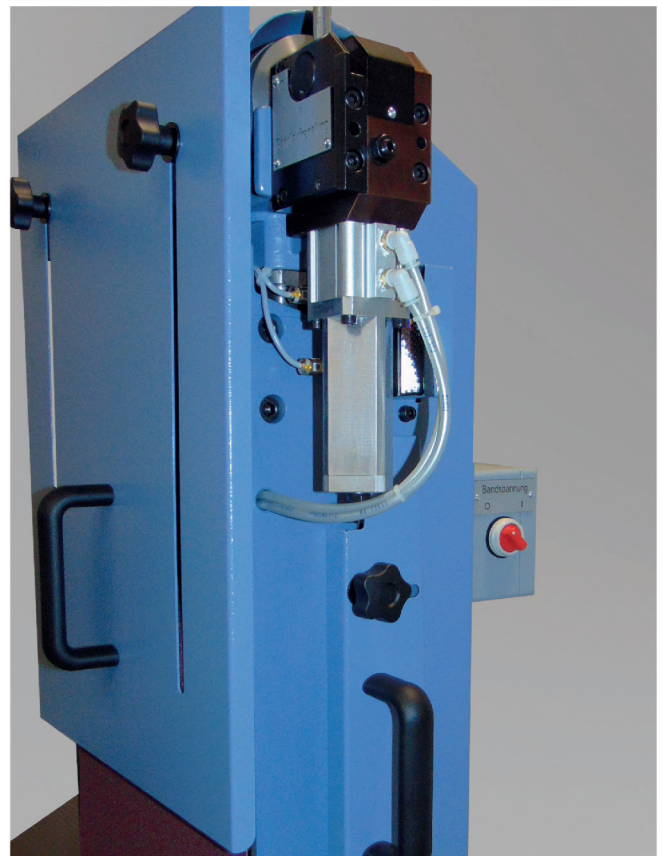
The machine table is swivelled open for an easy grinding belt change.

SWITCHING UNIT

The circuit consists of a clearly and conveniently arranged control panel. The panel has a main switch as well as an ON/OFF button and an EMERGENCY STOP button.

At the customer's request, an additional foot emergency stop can be installed.

ELECTRO-PNEUMATIC BELT RUN CONTROL



PRODUCT DESCRIPTION

VERTICAL BELT GRINDING MACHINE B350T

Easy change of the grinding belt by swivelling out of the machine table.

ANGLE DEVICES (OPTIONAL)

Version 1

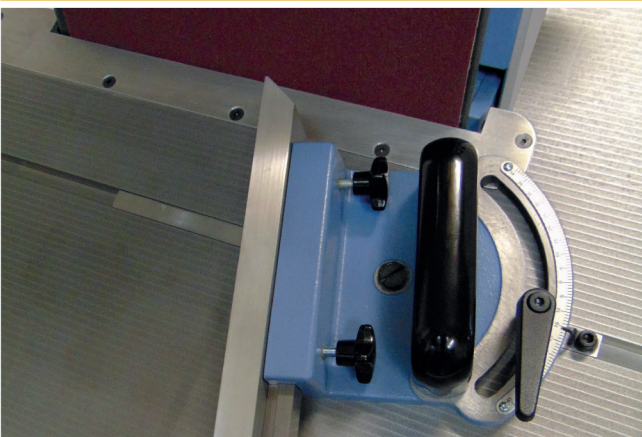
The **angle device** can be moved in a groove over the entire length of the machine table. It can be adjusted 45° on both sides.

Version 2

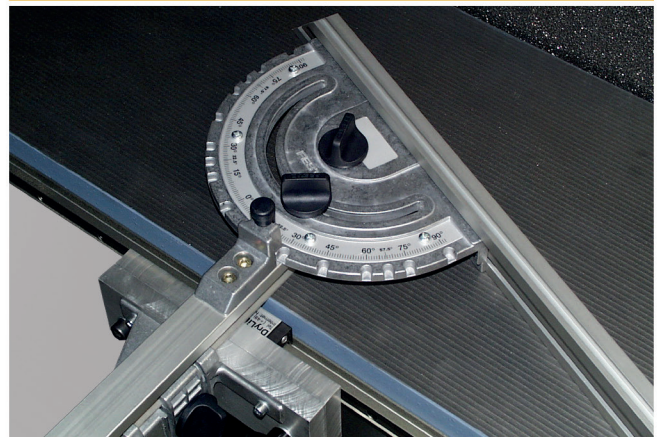
This **angle device** is mounted at the front of the machine table and has a quick lock for the most common angles.

It can be moved over the entire length of the table and is adjustable 45° on both sides.

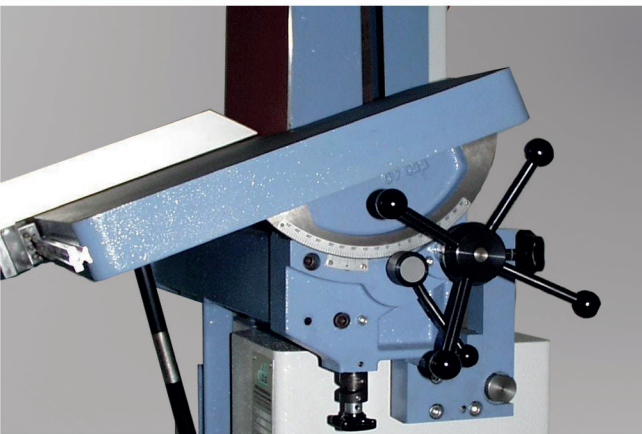
ANGLE DEVICE IN GROOVE



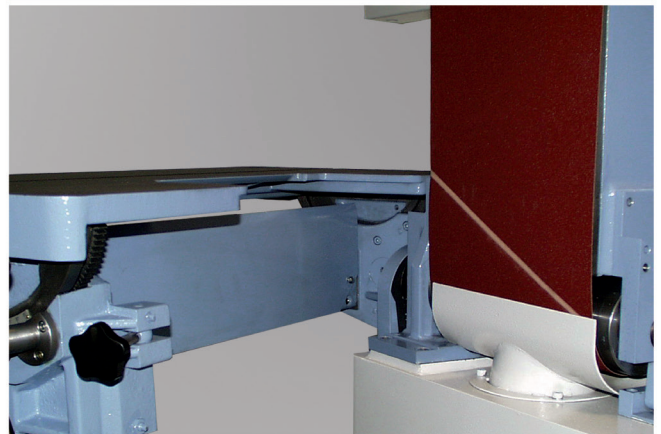
ANGLE DEVICE AT FRONT OF TABLE



TILTING SEGMENT WITH HANDWHEEL



SWIVELLING OUT OF THE MACHINE TABLE



TECHNICAL DATA

VERTICAL BELT GRINDING MACHINE B350T

WORK AREA

grinding belt width	300 mm
grinding height	640 mm
table length	900 mm
table width	480 mm
table width in front of the belt	310 mm
table tilt motion down/up	45/30°
reading accuracy	6 min.
table swivel out	90°
table working height	940 mm

GRINDING BELT BACKWALL

dimensions	750×310 mm
grinding belt	2000×300 mm

MOTOR

voltage	400 V
motor power	2,6/3,3 kW
revolutions per minute	1400/2800 U/min

BELT TRACKING CONTROL

electro-pneumatic, oscillating	✓
switchable off and on	✓

EXHAUST SYSTEM

socket diameter	140 mm
required capacity	814 m ³ /h
flow rate	20 m/s

DIMENSIONS

space requirement	820x1000x1800 mm
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WEIGHT

net weight	280 Kg
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OPTIONALLY AVAILABLE

angle device, adjustable on both sides	45°
cylindrical grinding device	30-600 mm
stepless speed regulation	✓
digital display for table tilt motion	✓
machine lamp	✓
extendable workpiece support	✓
special voltage	✓
special paint	✓

Construction changes reserved.

CE Machines in CE standard.

HoPa Maschinenbau GmbH
Hauptstraße 15
09430 Drebach | Germany

phone: +49 (0) 37341 | 48 35 0
fax: +49 (0) 37341 | 48 35 1
e-mail: info@hopa-maschinen.de

web: www.hopa-maschinen.de