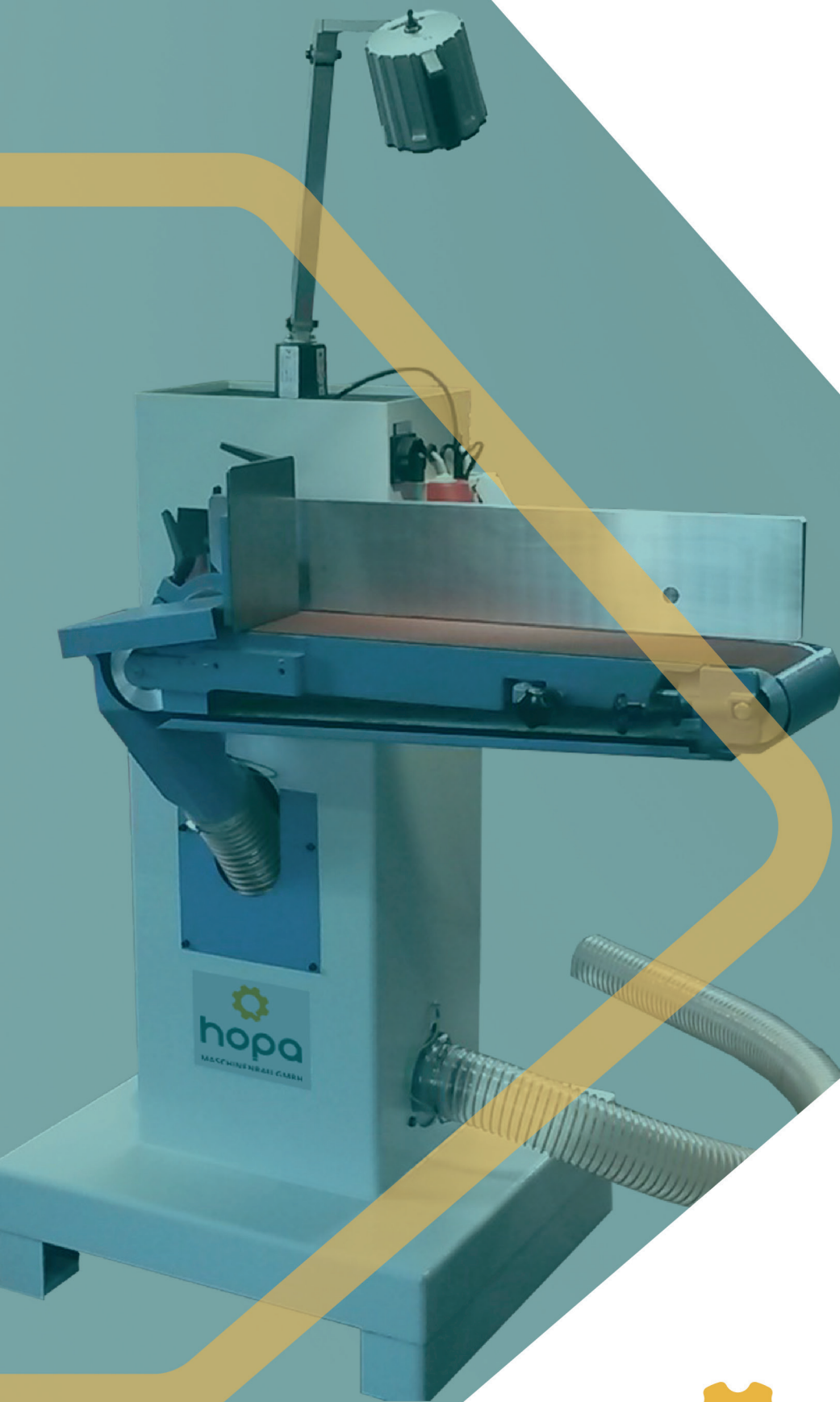


# BELT GRINDING MACHINE

B550 / BB550



**hopa**  
MASCHINENBAU GMBH

# PRODUCT DESCRIPTION

## BELT GRINDING MACHINE B550 / BB550

On the belt grinder BB550, grinding can be carried out on two belt grinding arms, possibly with grinding belts of different grits.

### BELT GRINDING ARM

Surfaces and edges can be ground and deburred on the **belt grinding arm**. Depending on the size and handiness of the workpieces, the belt sanding arm is adjusted horizontally or vertically.

On the BB550 belt grinding machine, two belt grinding arms can be used for grinding, possibly with grinding belts of different grits.

### MACHINE TABLE

On the smaller **angle table**, which can be tilted up to 45°, smaller workpieces are made at an angle or at 90° angle, ground.

For right-angled grinding of larger parts, the stop rail (optional) for longitudinal grinding is used.

### SWICHTING UNIT

The circuit consists of a clearly arranged and conveniently placed 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.

### BELT GRINDING MACHINE B550



# TECHNICAL DATA

## BELT GRINDING MACHINE B550 / BB550

### BELT GRINDING ARM

grinding arm dimensions	750×160 mm
grinding belt	2000×150 mm
dimensions of the angle table	210×160 mm
angle table inclination	45°

### MOTOR

voltage	400 V
motor power	4,0 / 2,2 kW
revolutions per minute	3000 U/min
emergency stop	✓

### EXHAUST SYSTEM

socket diameter bottom	100 / 120 mm
required capacity	814 m <sup>3</sup> /h
flow rate	20 m/s

### DIMENSIONS

space requirement B-version	150x120x200 cm
space requirement BB-version	150x150x200 cm

### WEIGHT

B-version	280 Kg
BB-version	320 Kg

### OPTIONALLY AVAILABLE

machine lamp	✓
stop rail for longitudinal grinding	✓
stepless speed regulation	✓
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](mailto:info@hopa-maschinen.de)

web: [www.hopa-maschinen.de](http://www.hopa-maschinen.de)