

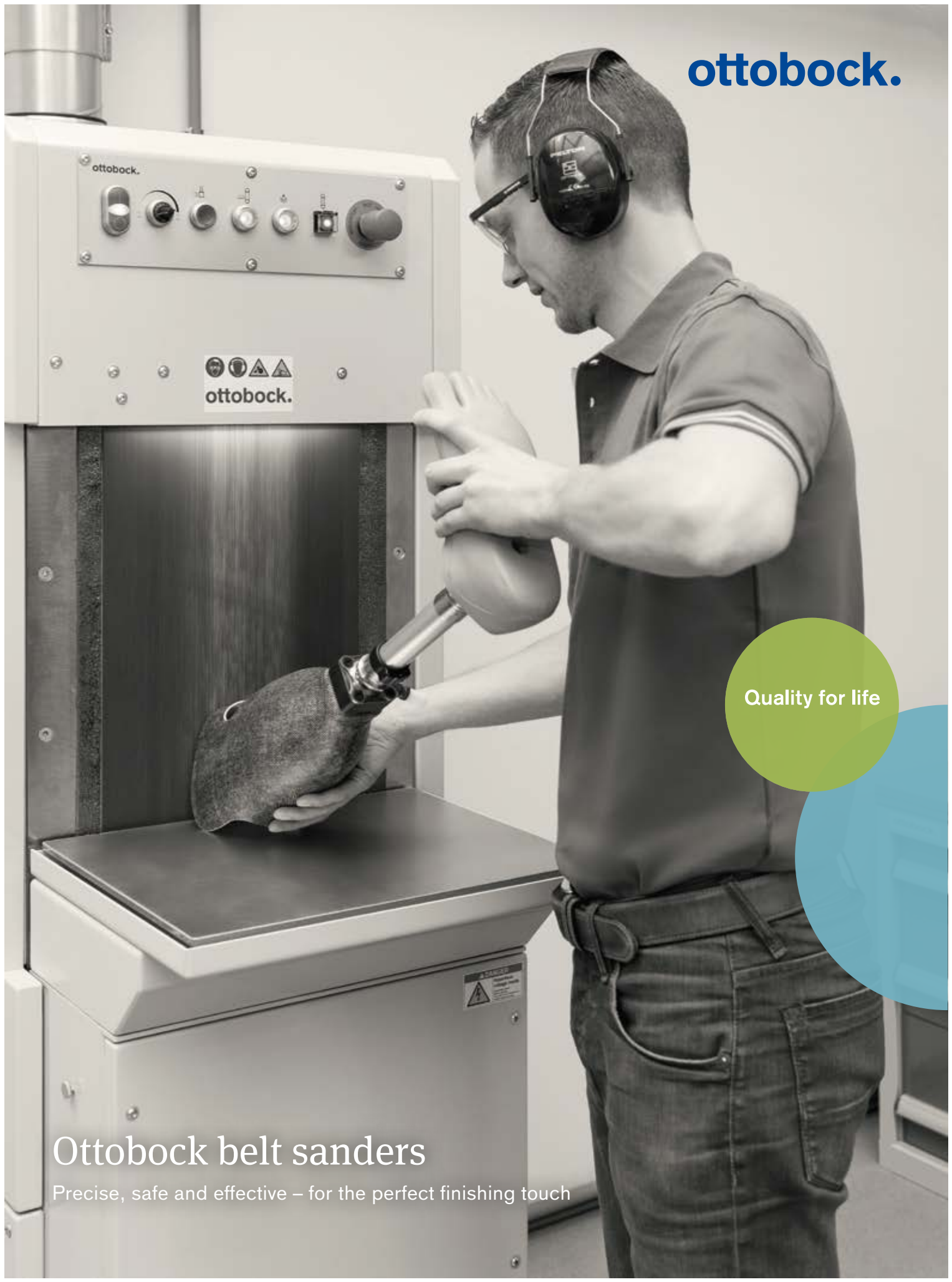
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Quality for life

Ottobock belt sanders

Precise, safe and effective – for the perfect finishing touch

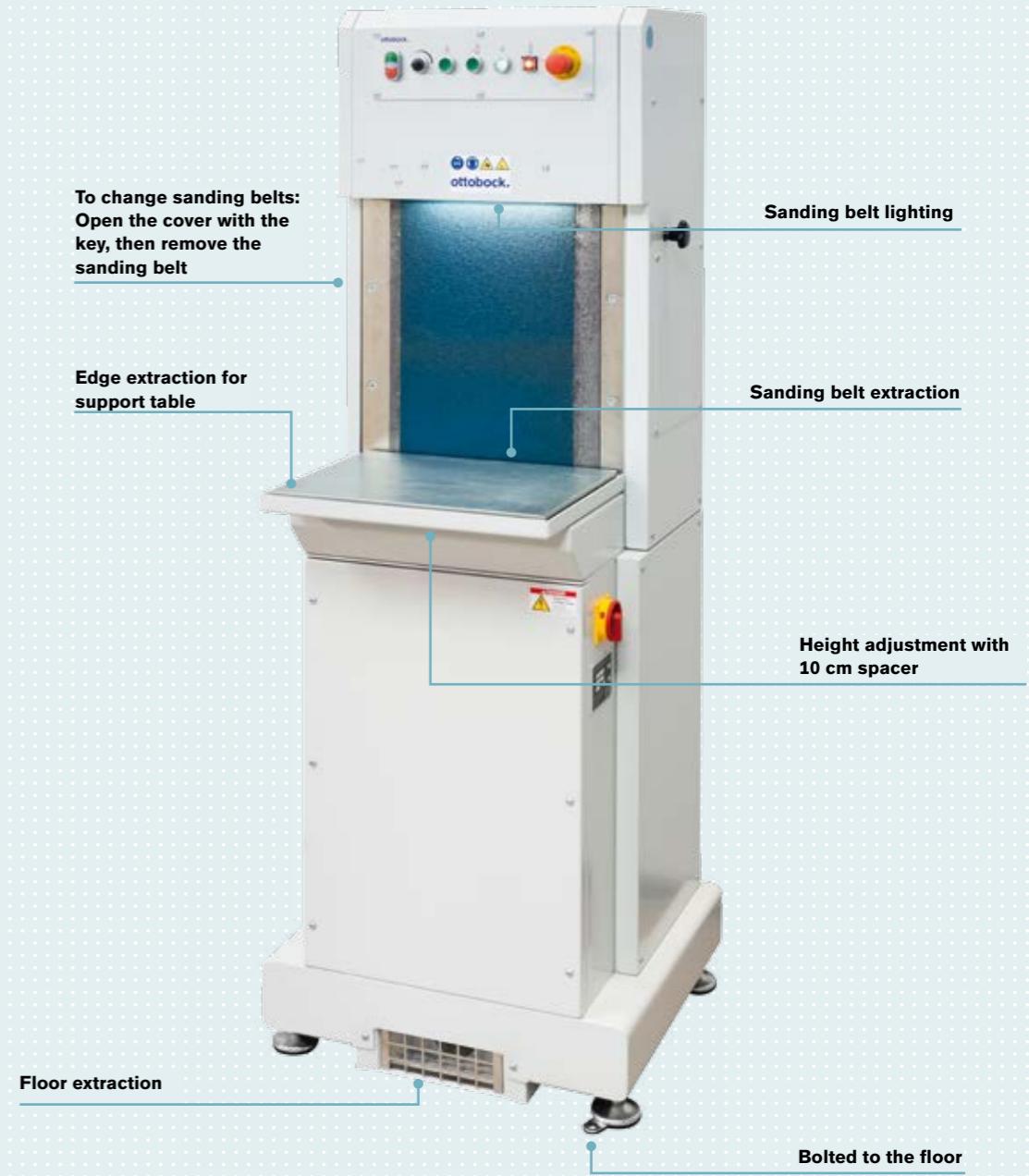


Process orthopaedic devices – efficiently, powerfully and comfortably



701P250=* Belt sander: user-friendly, safe and precise

Many work tasks in the orthopaedic workshop are performed using the belt sander. That's why we have made targeted enhancements to its proven, vibration-free Ottobock technology. The result is impressive: A machine that matches your needs perfectly, offering high performance, distinctly quiet running characteristics, maximum precision and comfortable operation.



All innovations at a glance

Plenty of space

320 mm belt width and 450 mm belt height with an overall sanding belt length of 2150 mm: The expanded sanding area makes your work easier and extends the service life. As a result, the sanding belt doesn't need to be changed as often. Plates with a height of up to 400 mm can be easily sanded.

Continuous adjustment

You can adjust the speed between six and 16 metres per second. This is ideal for processing materials with different degrees of hardness.

"On the spot" lighting

Direct light on the sanding belt gives you an optimal view of the workpiece and your sanding work.

Extraction system

The extraction system on the sanding belt and on the support table captures fine dust in a highly efficient manner. Coarse dust which falls to the floor can simply be swept towards the floor extraction system. From there, it is removed completely.

Shut-off valve integrated

The belt sander can be connected directly to a dust extractor. When combined with an Ottobock dust extractor, the integrated shut-off valve is opened, the dust extractor is powered up and the full extraction capacity is available when the belt sander is started.

Easy to change sanding belts

The sanding belts can be changed without any special tools. The new belt is adjusted once using the rotary knob and consistently runs true to centre after this.

Pneumatic belt tension

The sanding belt is tensioned with a push of a button. The compressed air cylinder guarantees the correct belt tension at all times – even if the belt stretches. The machine must have an external compressed air supply of at least 6 bar for this purpose.

Securely positioned

Four brackets allow mounting to the floor. This ensures very quiet running characteristics, and the machine is positioned absolutely securely.

Perfect preparation

The machine has a connection for the external chip extraction system (Ø 125 mm). The required extraction speed is 20 m/s.

Easy height adjustment

The working height can be lowered by 10 cm if you remove the spacer that comes standard mounted on the support table with just six screws.



Technical data in comparison

Belt sanders

Model	701P250=* Belt sander	701P4=* Belt sander
Dimensions WxDxH	712 x 875 x 1,787 mm	800 x 850 x 1,520 mm
Belt speed	Continuous: 6–16 m/s	Two speeds: 15 and 30 m/s
Pneumatic belt tension	Yes	No
Light output on the sanding belt	Yes	No
Floor extraction	Yes	No
Sanding belt extraction	Yes	No
Height adjustment	10 cm mounted spacer can be removed with six screws	No
Belt width	320 mm	250 mm
Colour	Light grey (RAL 7035)	Light grey (RAL 7035)
Electrical connection in V/Hz/kW	701P250=1: 1x 230 V / 50–60 Hz / 2.2 kW 701P250=1-US: 1x 208 V / 60 Hz / 2.2 kW	701P4=G: 3x 400 V PE / 50 Hz / 3 kW 701P4=G-USA: 3x 208 V PE / 60 Hz / 3 kW
Connection diameter of chip extraction system	125 mm	100 mm
Floor extraction	Yes	No
Extraction on sanding belt	Yes	No
Edge extraction on support table	Yes	No
Integrated shut-off valve	1x on sanding belt 1x on floor extraction system	No
Scope of delivery	Includes: 1x 649G60=2175X320 Sanding belt 1x mounting set	Includes: 3x 469G6=200x25x40 Sanding belts 1x 709S15=6 1x 709S21=8 Allen wrenches 1x 702F65 Mounting set

Accessories

Achieve the best work results with top-quality sanding equipment

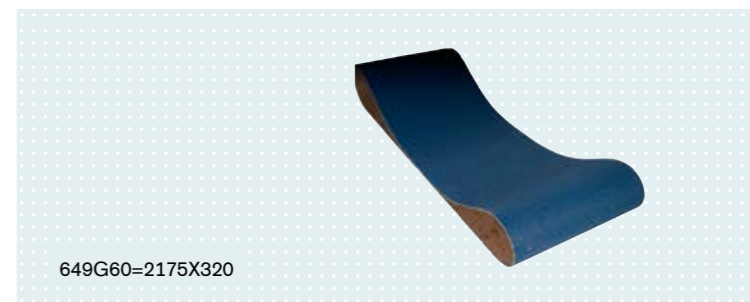
Here's how you can achieve the best results when processing orthopaedic materials with different degrees of hardness: Process soft fabrics at low speeds, and use higher speeds to effortlessly sand materials such as wood, check sockets and lamination resins.



The belts stand out for their high sanding performance and long service life. This reduces time and material expenditures.

Sanding belt
article number: 649G60=2175X320
grit: 40
Sanding belt width: 320 mm
Sanding belt length: 2,175 mm
for: 701P250=* Belt sander

Linen sanding belt
article number: 649G6=200X25X40
grit: 40
Sanding belt width: 250 mm
Sanding belt length: 2,000 mm
for: 701P4=* Belt sander



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