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.

To change sanding belts:
Open the cover with the key, then remove the sanding belt.

Sanding belt lighting
Height adjustment with 10 cm spacer
Bolted to the floor
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 Otto- bock 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.
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