

**Belt grinder**  
**BSM 75**  
**BSM 75 A**  
**BSM 75 A pol.**



Fig.: BSM 75

## Standard equipment

- ▶ High-quality construction
- ▶ The drive roller is cyclical (this is how the grinding belt automatically centres itself in the middle of the roller)
- ▶ Completely vulcanised contact roll for the longest possible service life and best possible smoothness
- ▶ Changing the grinding belt does not require any tools and is therefore a faster and simple process
- ▶ Continuous height adjustment for optimum setup of the belt grinder to suit the user
- ▶ Freely adjustable metal stop for optimum and safe guiding of workpieces when using the large surface grinding area
- ▶ Belt speed optimised from a construction point of view to exclude the possibility of the workpiece being burned to the greatest extent possible
- ▶ Model equipped with extraction system with robust and flexible suction hoses
- ▶ Circuit breaker with CEE industrial connector incl. phase inverter
- ▶ Motor brake (except BSM 75 A pol)
- ▶ Incl. grinding belt grain 60
- ▶ Dust bag (only with extraction system)
- ▶ 5-year warranty on the drive motor for single-shift operation

## Accessories

- ▶ Connecting cable with CEE plug (3 m)  
**Order no. 488.761**
- ▶ Suction hose  
(length: 1.50 m, total length in 2 parts)  
**Order no. 330.109**
- ▶ Graphite coating 75 x 620 mm  
**Order no. 374.042**
- ▶ Dust bag  
**Order no. 371.055**
- ▶ Spark guide plate BSM 75  
**Order no. 374.071**
- ▶ Grinding belt: 2,000 x 75 mm, 5 pieces, grain 40  
**Order no. 371.150**
- ▶ Grinding belt: 2,000 x 75 mm, 5 pieces, grain 60  
**Order no. 371.151**
- ▶ Grinding belt: 2,000 x 75 mm, 5 pieces, grain 80  
**Order no. 371.152**
- ▶ Grinding belt: 2,000 x 75 mm, 5 pieces, grain 100  
**Order no. 371.153**
- ▶ Grinding belt: 2,000 x 75 mm, 5 pieces, grain 120  
**Order no. 371.154**
- ▶ Grinding belt for steel and grey cast iron:  
2,000 x 75 mm, 5 pieces, grain 40  
**Order no. 371.824**

## Technical data

|                                    |                     |
|------------------------------------|---------------------|
| Belt length (mm)                   | 2,000               |
| Belt width (mm)                    | 75                  |
| Surface grinding area (mm)         | 600                 |
| Colour (RAL)                       | 9007                |
| Machine dimensions without VP (mm) | 1,100 x 550 x 1,035 |
| Machine dimensions with VP (mm)    | 800 x 700 x 1,400   |

### BSM 75

|   |                |
|---|----------------|
| Belt speed (m/s)                        | 30             |
| Three-phase current motor 400 V (kW)    | 3.75           |
| Extraction capacity (m <sup>3</sup> /h) | –              |
| Suction motor (kW)                      | –              |
| Weight (kg)                             | 80             |
| <b>Order no.</b>                        | <b>374.000</b> |

### BSM 75 A

|   |                |
|---|----------------|
| Belt speed (m/s)                        | 30             |
| Three-phase current motor 400 V (kW)    | 3.75           |
| Extraction capacity (m <sup>3</sup> /h) | approx. 630    |
| Suction motor (kW)                      | 0.37           |
| Weight (kg)                             | 90             |
| <b>Order no.</b>                        | <b>374.001</b> |

### BSM 75 A pol.

|   |                |
|---|----------------|
| Belt speed (m/s)                        | 15/30          |
| Three-phase current motor 400 V (kW)    | 3.0/3.75       |
| Extraction capacity (m <sup>3</sup> /h) | approx. 630    |
| Suction motor (kW)                      | 0.37           |
| Weight (kg)                             | 105            |
| <b>Order no.</b>                        | <b>374.002</b> |

- ▶ Grinding belt for steel and grey cast iron:  
2,000 x 75 mm, 5 pieces, grain 60  
**Order no. 371.825**
- ▶ Grinding belt for steel and grey cast iron:  
2,000 x 75 mm, 5 pieces, grain 80  
**Order no. 371.826**
- ▶ Grinding belt for steel and grey cast iron:  
2,000 x 75 mm, 5 pieces, grain 120  
**Order no. 371.827**