

A long belt grinding machine with a blue frame and a brown abrasive belt. The machine is shown from a side-on perspective, highlighting the grinding mechanism and the belt's length. The machine is mounted on a white surface.

## Long belt grinding machine MS92

# Basic configuration

with a simply guided grinding belt. The grinding machine is designed for processing metal and wood surfaces.

In the basic configuration with a flat machine table, double offset and adjustable workpiece stop ruler.



Idle pulley and roller cover made of aluminum to prevent dust deposits in the idle pulley.



Grinding unit with grinding pad equipped with a ball quick clamp. Optionally available with a grinding roller.



## Technical specifications:

(depending on the selected machine configuration)

|                          |                   |         |
|--------------------------|-------------------|---------|
| Width (depth)            | mm                | 2650    |
| Height                   | mm                | 1700    |
| Length                   | mm                | 4000    |
| Weight                   | kg                | 1080    |
| Grinding belt width      | mm                | 150     |
| Grinding belt length     | mm                | 7800    |
| Number of grinding belts | Stk.              | 1       |
| Usable grinding length   | mm                | 2500    |
| Usable grinding width    | mm                | 850     |
| Table height adjustment  | mm                | 500     |
| Max. workpiece weight    | daN               | 80      |
| Offset L+R = HxD         | mm                | 200x550 |
| Belt drive               | kW                | 5,5     |
| Belt speed, adjustable   | m/s               | 7-24    |
| Operating voltage        | V/Hz              | 400/50  |
| Operating pressure       | bar               | 6       |
| Exhaust nozzle Ø         | mm                | 180     |
| Min. extraction velocity | m/s               | 30      |
| Min. extraction volume   | m <sup>3</sup> /s | 2800    |



Table height adjustment by flat guide on both sides via chains and gear motor.

All illustrations may show special accessories which are available at extra cost.

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