



Long belt grinding M2S92

Basic configuration

With two grinding belts guided on a triangular path. This provides an open working area that makes the operator's task easier, especially when using manual grinding pads.



The basic configuration has a flat machine table and twin offset. Ideal for sheet metal, profiles and small housings.



Grinding unit with quick change system for contact rollers and grinding pads.



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

Optionally with electric shaft for more free space underneath the machine.

DUO table

3-axis table with integrated 3D handling device for rotating and pivoting the workpieces.



The handling device is mounted in the centre of the table beneath the insertion frame. The rotating and pivoting axes are unlocked pneumatically by foot switches; the rotary axes are moved manually.

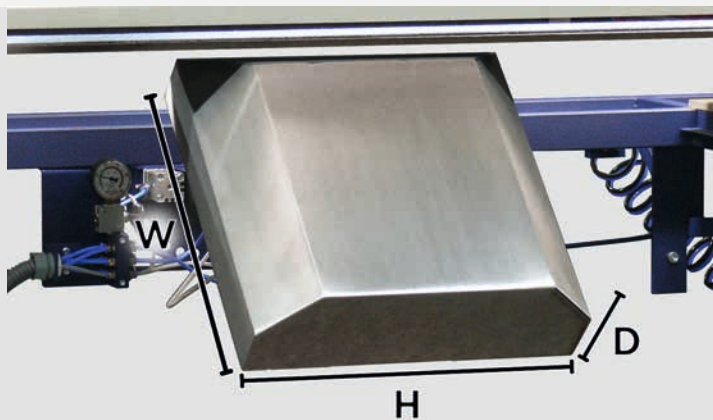


The device is equipped with four vacuum suction cups for holding the workpieces. The pivoting mechanism can be locked at 0°, 22.5°, 45°, 67.5° and 90°.

Technical specifications:

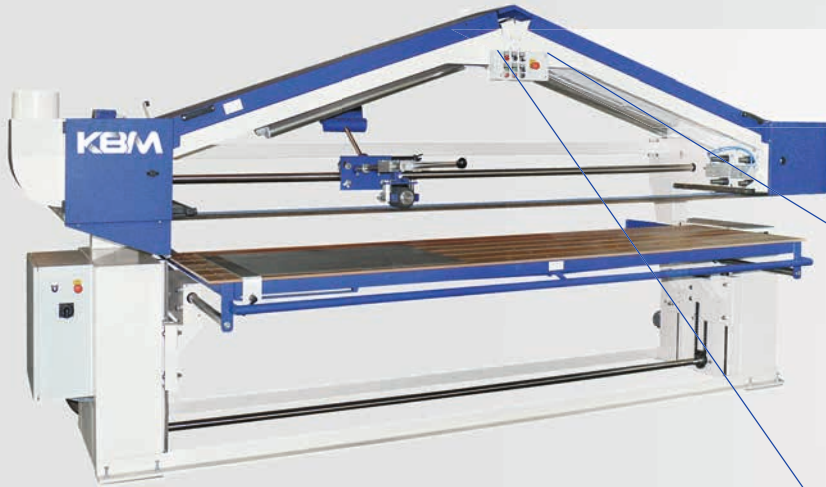
(depending on the selected machine configuration)

Extension with DUO table (extra charge)		
As a flat table:		
Max. workpiece weight	daN	80
3D handling device (in the DUO table)		
Min. workpiece dims. WxHxD	mm	400x400x150
Max. workpiece dims.	mm	700x700x500
Max. workpiece weight	kg	25



Machine operation

Clear and simple arrangement of the operating controls.



Control panel ergonomically positioned in the middle of the machine.

Adjustable belt speed as standard.

On request, the machine is also available in grinding lengths of 1500, 2000, 3000 mm.



Technical specifications:

(depending on the selected machine configuration)

Width (depth)	mm	2650
Height	mm	2200
Length	mm	4640
Weight	kg	1200
Grinding belt width	mm	100, 150
Grinding belt length	mm	9000
Number of grinding belts	Stk.	2
Usable grinding length	mm	2500
Usable grinding width	mm	950
Table height adjustment	mm	500
Max. workpiece weight	daN	100
Offset L+R = HxD	mm	200x650
Belt drive	kW	5,5
Belt speed, adjustable	m/s	7-25
Operating voltage	V/Hz	400/50
Operating pressure	bar	6
Exhaust nozzle Ø	mm	200
Min. extraction velocity	m/s	25
Min. extraction volume	m ³ /s	3400

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

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