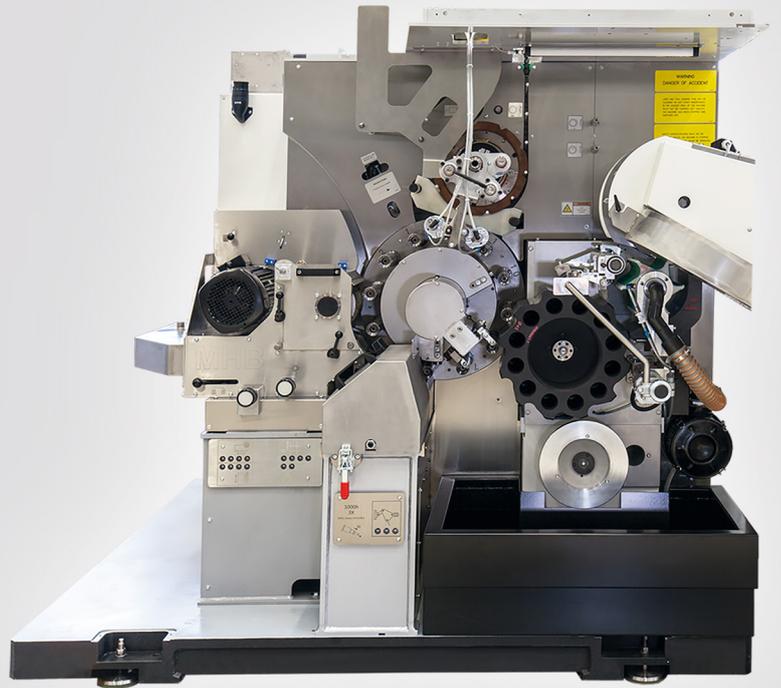


wifag//polytype group

Can Trimming and Brushing machines



for the production of aluminium
packagings

mall//herlan

Experience and Innovation – Trimming and Brushing by mall//herlan



Optional extras

- // Bottom forming unit on toggle lever basis, operated by a gripper principle - thus no additional loads on the turret head
- // Swarf and scrap suction unit
- // Brushing dust suction unit with wet separator
- // Second brushing unit (MHB series)
- // Safety and soundproofing cabin
- // Mandrels for perforated cans (MHB series)

Trimming and brushing machine

The high-performance trimming machines of our MHB series, designed for trimming aluminium and steel preforms to length and for brushing the body, has been fully equipped to allow flawless integration into automatic production lines. When designing the machine, particular importance was attached to ease of operation, quick tool change, easy access, solid process technology, high operational safety and little maintenance.

Technical data trimming and brushing machines

Type	MHB	MHBx	MHB-G	SBB	SBM (without brushing)
Can diameter mm	35 – 66	35 – 66	35 – 80	22 – 66	22 – 66
Max. speed cpm	200	250	180	160	160
Max. extruded overall length for cans mm	275	275	295	285	285
Max. trimmed can length* mm	260	260	280	270	270
Assumed Wall thickness of cans mm	0,2 – 0,6	0,2 – 0,6	0,2 – 1,0	0,35 – 0,8	0,35 – 0,8
Net weight approx. kg	6.500	7.500	7.000	3.800	3.800

*Finished can length ($L > 2,5 \times D$) min. 110 mm

Special features

- // Fully accessible from the front (MHB series), perfect control of all movements, easy change of the brush
- // Centralized lubricating system
- // The trimming system produces burrless cuts and guarantees a long tool life, precision adjustment in both axial and radial direction
- // Mandrel quick-change systems
- // Can scrap will be shredded into small pieces for easy suckoff
- // Equipment for the separation and safe discharge of the trimming scrap
- // Size parts are immediately located in the correct position
- // The drum-type transfer unit makes sure the cans are safely transferred to the downstream equipment
- // Continuously operating conveyor chain at the transfer station (MHB series)
- // Deactivation of the oscillating movement of the grinding wheels possible (MHB and MHBx)
- // Automatic and smooth brush cleaning unit with adjustable cleaning cycle and use of commercial grinding wheels (MHB and MHBx)
- // Newly designed compact brushing unit for improved ergonomics, easier changeovers and maintenance (MHB and MHBx)

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