

ENGLISH

**MONTI**

YOUR SURFACE – OUR PASSION



**MBX®**

QUALITY MADE IN GERMANY SINCE 1987

The MBX® technology is especially developed for applications in car repair shops. The MBX® easily removes undercoating and rust – even in hard-to-reach areas.

The MBX® will remove paints with ease – especially in contours and edges, remove seals or gaskets on grey cast iron and clean weld seams & threads without damaging the metal surface.

Among its other awards, the MBX® Pneumatic was included among the winners in the “TOP 20 Tools Award” sponsored by the US specialty publication “Motor Magazine”.

### MBX® Pneumatic Heavy Duty (HD)

Technical data:	
Weight:	1.1 kg   2.4 lbs
Threaded air inlet:	Rp 1/4"
Required hose diameter (interior):	9.5 mm   3/8"
Idle speed:	3,500 rpm
Required flow pressure:	6.2 bar   90 psi
Average air consumption:	17.5 cfm   0.5 m³/min
Vibration:	1 m/sec²
Sound pressure level:	83 dB(A)



### MBX® Technology

MBX® systems are different from conventional surface preparation systems in that MBX® systems are based on several physical principles: Flexible belts are inserted loosely into a cage-like adaptor system and secured with safety arms. The centrifugal force created by rotation causes the belt to tighten and work as if suspended on an air cushion.

### Vibration Free Operation

The vibration of the wire bristles (occurring when the bristles first strike the target surface) is absorbed by the air-cushion. The bristles re-strike the surface, immediately following the first strike, dampening any remaining vibration and briefly stopping & releasing the bristles. Another full-rotation of the bristles and maximum kinetic energy is applied at the initial strike.

### MBX® Belt Technology

MBX® belts consist of individual “U” shaped bristles anchored in a polyamide fabric. Made of carbon steel, the bristles have heat treated tips that strike the target surface individually during rotation.



### MBX® Electric

Technical data:	
Weight:	2.2 kg   4.9 lbs
Output:	700 W
Voltage:	230 V or 120 V
Idle speed:	3,200 rpm
Vibration:	0.79 m/sec²
Sound pressure level:	83 dB(A)

## Areas of Application

Depending on the application and the surface / material to be treated, we offer MBX® belts of different contours and materials.

### MBX® Belt, Coarse, Black



Removes undercoating and sealing compounds. Particularly suitable for areas with weld seams, contours and edges. Sandblast effect.

Bristles: Ø 0.7 mm steel, angled, tips ground and heat treated

23 mm (10 pack)  
11 mm (10 pack)

**Item Code MB-001-10**  
**Item Code MB-020-10**



### MBX® Belt, Medium, Ochre



High performance rust removal belt with excellent cleaning effect. Fine sandblast effect.

Bristles: Ø 0.53 mm steel, angled, tips ground and heat treated

23 mm (10 pack)  
11 mm (10 pack)

**Item Code MB-009-10**  
**Item Code MB-021-10**



### MBX® Belt, Fine, Green



Paint removal and cleaning work, removal of seals/gaskets on grey cast iron. No sandblast effect.

Bristles: Ø 0.5 mm steel, tips heat treated

23 mm (10 pack)  
11 mm (10 pack)

**Item Code MB-005-10**  
**Item Code MB-028-10**



### MBX® Belt, Stainless Steel, Fine, Blue



Removal of paint and corrosion on aluminum bodies and superstructures, particularly in the riveting area of truck bodies; adapts well to contours. No sandblast effect.

Bristles: Ø 0.5 mm stainless steel, straight bristles

23 mm (10 pack)  
11 mm (10 pack)

**Item Code MB-007-10**  
**Item Code MB-031-10**



### MBX® Belt, Stainless Steel, Coarse, Blue



Same as MBX® belt, stainless steel fine, but with sandblast effect for surfaces to be roughened.

Bristles: Ø 0.5 mm stainless steel, angled, ground tips

23 mm (10 pack)  
11 mm (10 pack)

**Item Code MB-011-10**  
**Item Code MB-030-10**

### Vinyl Zapper®



Removes vinyl letters, adhesive residues, reflective decals, stickers, vinyl pinstripes and double-sided adhesive tape from acrylic paints on metal surfaces, wood and aluminum.

Width: 31 mm

**Item Code ZU-010-01**





### MBX® Pneumatic Heavy Duty (HD) Set

- drive unit MBX® Pneumatic Heavy Duty
- adaptor system 23 mm
- adaptor system 11 mm
- 1 MBX® belt coarse, black, 23 mm
- 1 MBX® belt coarse, black, 11 mm
- 1 MBX® belt medium, ochre, 11 mm
- 1 MBX® belt fine, green, 11 mm
- 1 Vinyl Zapper®

in a blow mold case  
in a cardboard box

**Item Code SP-121-BMC**  
**Item Code SP-121**



### MBX® Pneumatic Standard Duty (SD) Set

- drive unit MBX® Pneumatic Standard Duty
- adaptor system 11 mm
- 1 MBX® belt coarse, black, 11 mm
- 1 MBX® belt medium, ochre, 11 mm
- 1 MBX® belt fine, green, 11 mm

in a blow mold case  
in a cardboard box

**Item Code SP-200-BMC**  
**Item Code SP-200**



### MBX® Electric Set

- drive unit MBX® Electric
- adaptor system 23 mm
- adaptor system 11 mm
- 1 MBX® belt coarse, black, 23 mm
- 1 MBX® belt coarse, black, 11 mm
- 1 MBX® belt medium, ochre, 11 mm
- 1 MBX® belt fine, green, 11 mm
- 1 Vinyl Zapper®

in a blow mold case  
in a cardboard box

**230 V Item Code SE-206-BMC**  
**120 V Item Code SE-106-BMC**  
**230 V Item Code SE-206**  
**120 V Item Code SE-106**

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