





YOUR SURFACE - OUR PASSION



MBX®

QUALITY MADE IN GERMANY SINCE 1987

The MBX[®] technology is especially deve-loped 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".

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



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)

MBX[®] Belt, Medium, Ochre

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



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

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)

MBX[®] Belt, Stainless Steel,

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.

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

MBX[®] Belt, Stainless Steel, Coarse, Blue

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

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

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:	3500 rpm
Required flow pressure:	6.2 bar 90 psi
Average air consumption:	17.5 cfm 0.5 m ³ /min
Vibration:	1 m/sec ²
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

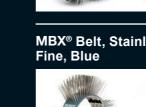
MBX[®] belts consist of individual "U" shaped bristles anchored in a polyamide fabric. Made of carbon steel, the bristles have heat treated tips that strike the target surface individually during rotation.



MBX[®] Electric

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Technical data:	
Weight:	2.2 kg 4.9 lbs
Output:	700 W
Voltage:	230 V or 120 V
Idle speed:	3200 rpm
Vibration:	0.79 m/sec ²
Sound pressure level:	83 dB(A)





Removes undercoating and sealing compounds.

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

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

> Item Code MB-009-10 Item Code MB-021-10

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

Bristles: Ø 0.5 mm stainless steel, straight bristles

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

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

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

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



Adaptor Systems



Air Pressure Regulators

for 23 mm-belts: Item Code AS-009 for 23 mm-belts: Item Code ZU-071 for 11 mm-belts: Item Code AS-012 for 11 mm-belts: Item Code ZU-070 for 11 mm-belts: Item Code ZU-070



Swivel Connector

Item Code ZU-073



Sharpening Stone for MBX® belts Item Code ZU-003

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