NOTHING DESTROYS IRON BUT CORROSION

CLEANING REMOVING PROFILING

Cars, trains, planes, trams, tractors or trailers. MontiPower has an extensive line of pneumatic, electric and cordless machines that provide cost-effective alternatives to prepare surfaces for adhesion, protection and finishing in the shop, plant or outdoor. Our direct-to-metal solutions reduce labor costs, improve safety, increase production and positively impact your bottom line. We have been supplying the automotive industry since 1987 and know the importance of speed and performance. Our surface preparation solutions are very adaptable to any shape and offer benefits that result from savings on logistics, better adhesive performance and fewer repairs, repaints or call-backs.
THE MBX® - THE ONE STEP TOOL THAT EASILY REMOVES RUST, CORROSION, OXIDATION, ADHESIVES, GASKETS, LAYERS OF PAINT, UNDERCOATING, SEALERS, VINYL AND DRESSES WELD SEAMS.

LOW ROTATIONAL SPEED OF MAX. 3,500 RPM

THE MBX® ADVANTAGE
1. Rapidly removes corrosion and oxidation - both hard and soft material
2. Performs on uneven surfaces
3. Highly flexible in tight areas
4. No clogging or gumming of bristles
5. No grinding or removal of substrate material
6. Efficient cutting action - creates angular profile
7. Cleans surfaces evenly
8. Full visibility of work surface
9. No heat development
10. Long performance life and low cost of operation
11. High safety level

SELECTED MBX® APPLICATIONS
1. Removing corrosion and oxidation, rust and scale
2. Removing paint, protective coatings and sealers
3. Removing vinyl, decals, reflective tape and adhesives
4. Removing slag and weld burn, decontaminating metal surfaces
5. Creating surface textures - from sharp, angular profiles to smooth finish
6. Feathering into existing coatings
7. Roughing fiberglass, plastic or rubber surfaces for repair or banding
8. Removing residue from industrial, manufacturing or construction operations

THE MBX® TECHNOLOGY
1. The flexible-wire belts rotate in a patented housing, spinning outward with centrifugal force and working on a cushion of air
2. Specially designed bristles are U-shaped staples inserted through a durable nylon belt and provide safe, long lasting performance
3. Bristle tips have a positive rake angle, striking the surface and rebounding in a chiseling action - removing surface coatings and scale but not substrate material
4. Bristle tips are hardened and ground sharp to effectively remove both hard and soft material and create textured surface profiles
5. The toothed-wheel design of the eraser enables it to grab the edges of applied vinyl, peeling it from the surface without paint damage or residue

- Low vibration levels
- Easy and safe handling
- U-shaped, anchored wires
- Low sound pressure level of max. 83 dB(A)
- Low rotational speed of max. 3,500 rpm
- Removes rust, paint, underseal and sealants
- Greater adaptability to contoured areas
- Minimal loss of base material
- No smearing and gumming up thanks to minimal generation of heat
The premier solution for removing adhesive residues from mouldings — and the amazing result: no damage of paintwork.

A specially engineered material consisting of a natural rubber base ensures no paintwork damage or smearing on the working surface despite a rotational operating speed of 3,500 rpm.

The Vinyl Zapper® is mounted onto an Acetop system of 23 mm width and can either be used with the drive unit MBX® Pneumatic HD or Electric.

**THE MBX® ADVANTAGE**

- No paint damage to OEM paint surfaces
- No surface damage on metal, glass, fiberglass or hard wood
- No heat damage or smearing on substrate
- No vibration or jumping – reducing operating fatigue
- Minimal adhesive residue – can be easily removed with suitable solvent
- Fast, easy operation – cuts labor by more than 60%

**OPERATING TIPS**

- Use light pressure only, do not bear down on the Vinyl Zapper®
- Start from the edges of the vinyl and move in a right to left motion across the edge of the vinyl
- Keep the eraser level on the surface, do not tilt
- Not recommended for use on polyethylene, polypropylene, acrylic, lexan or plexiglass
- Use a suitable solvent to remove remaining residue
- Wear protective eyewear

**SUPERIOR PERFORMANCE**

- Our product complies with the provisions of the EU Chemicals Regulation, Regulation (EC) No 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Low vibration levels

- Removes vinyl, adhesive residues, reflecting foils, stickers, decals and double-sided adhesive tape from acrylic paints on metal surfaces, bright metals, wood, aluminum and trim panels
- No damage to paintwork thanks to the patented design and the specially developed material based on natural rubber
- Fast working speed and excellent cleaning effect thanks to the 3,500 rpm operating speed
THE DIE BLASTER® WITH ITS PATENTED ACCELERATOR BAR WAS SPECIALLY DESIGNED TO REMOVE CORROSION IN AREAS THAT ARE DIFFICULT TO REACH - LIKE DOOR RABBETS, ROOF JOINTS, WHEEL HOUSINGS - TO CREATE A BLASTED SURFACE FOR SUPERIOR ADHESION.

THE MBX® ADVANTAGE

1. Reduces surface preparation time by 75%
2. Creates a “blasted surface” for superior adhesion
3. Saves time and money vs. traditional methods

SELECTED APPLICATIONS

The MBX® Die Blaster is perfectly suitable for applications in areas that can hardly be reached with the MBX® or other tools for surface preparation.

- Corrosion removal, in particular:
  1. In wheel housings
  2. In roof joints
  3. Removal of sealing material, e.g. in door foldings

REDUCES SURFACE PREPARATION TIME

- Low vibration (145 m/s)
- Low sound pressure level of 84 dB(A)
- Adjustable protection cover
- Low operating speed of 2,100 rpm
- Removes rust and sealants in areas that are difficult to reach
- Patented Accelerator Bar increases the striking energy of the bristles
- Creates a rough, “blasted” surface
- Metallically bright and thorough cleaning of the surface
READY TO TAKE A SPIN
SETS, BELTS & ACCESSOIRES

MBX® ELECTRIC SET
SE-100-MBC 120V / 60Hz
SE-200-BMC 230V / 50Hz
Tool includes Electric tool and 13 mm belt housing (no wire belts)
- Drive Unit MBX® Electric
- Adaptor System 23 mm
- Adaptor System 11 mm
- 1 MBX® Belt, Steel, Coarse, Black, 23 mm
- 1 MBX® Belt, Steel, Coarse, Black, 11 mm
- 1 MBX® Belt, Steel, Medium, Coarse, 11 mm
- 1 MBX® Belt, Steel, Fine, Green, 11 mm
- Vinyl Zipper®
- Packed in a Blow Mould Case

MBX® PNEUMATIC SET
SP-200-MBC Standard duty tool
For daily wear and use
Tool includes Pneumatic tool and 23 mm belt housing (no wire belts)
- Drive Unit MBX® Pneumatic Standard Duty (PSD)
- Adaptor System 23 mm
- 1 MBX® Belt, Steel, Coarse, Black, 23 mm
- 1 MBX® Belt, Steel, Medium, Coarse, 11 mm
- 1 MBX® Belt, Steel, Fine, Green, 11 mm
- Packed in a Blow Mould Case

DIE BLASTER® PNEUMATIC SET
SDS-001-BMC
- Drive unit Die Blaster®
- Accelerator Bar
- Adaptor System 11 mm
- Swivel Connector
- Air Pressure Regulator for Die Blaster® system
- 2 Die Blaster® Belts, lime green, 11 mm
- 2 Die Blaster® Belts, lime green, 11 mm, right
- 2 Die Blaster® Belts, lime green, 11 mm, left
- Set packed in a blow mould case

THE VINYL ZAPPER
The die-cast molded polymer wheel is designed to remove decals, pistachios, molding tapes and adhesives without damaging the painted surface - no scratching, no jumping, no vibration - removes 35 - 50 sq. per hour.
Use Belt Housing AS-002-23

ADAPTOR SYSTEM
Includes housing, washer, screw, allen wrench

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<tr>
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DIE BLASTER® BELTS
One Blaster® Belts are available at “Full” and “Half” 11 mm belts. Half belts are ideal for works in hollowed and other narrow areas, e.g. in root joints.

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<td>11 mm carbon steel belt</td>
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RE-SHARPENING STONE
For re-sharpening MBX® Belts, coarse and medium

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*Materials CS: Carbon Steel SS: Stainless Steel

SWIFEL CONNECTOR
Increases freedom of movement through a full 360° Makes working even easier. Prevents air pressure hoses from twisting

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DUST EXHAUST
Captures up to 80% of the particles that arise as a result of the work process. Can be adapted for use with all commonly used industrial vacuum cleaners.

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