

# MBX Tool

## The MBX Advantage

The MBX Metal Blaster powers specialized wire brush belts that quickly strip epoxy, mesh and ink from aluminum screen frames. The cleaned surface is perfectly textured for bonding new screen mesh.

## Characteristics

- Specially designed U-shaped wire bristles strike the surface in a chiseling action, removing epoxy, mesh and ink, not substrate material.
- The angled, sharpened, and hardened tips of the bristles cut a light sandblast texture on the metal surface — maximizing the adhesive strength when re-bonding new mesh.
- No heat is generated on the surface and no odor is created when removing epoxy and screen residue.
- The MBX belts clean the surface evenly — no surface contours, sharp edges or uneven texture.
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- The MBX power tools are lightweight, easy to handle and provide full visibility of the working surface.
- The MBX belts are safe and durable and can be easily re-sharpened for a long performance life.

## Operating Tips

- Use light pressure only, do not bear down on the MBX tool
- Work with a right to left motion, cleaning the metal from edge to edge
- Keep the wire brush belt flat on the surface, do not tilt
- Reverse belt in the housing and run lightly on a grinding stone or concrete to re-sharpen
- Wear protective eyewear



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MBX tools, available in electric or pneumatic drives units, are constructed to optimize the performance of the MBX belts and vinyl eraser. The high output rpm of the drive units are reduced to provide high torque, resulting in efficient performance and safe operation. The "in-line" design allows for increased control, flexibility and access during surface preparation tasks.



Specification	
Free Speed	4000 rpm
Voltage Rating	120 v
Amperes	4 amps
Weight	4.0 pounds
Warranty	6 months

Specification	
Free Speed	3500 rpm
Required Air Pressure	90 psi
Average Air Consumption	4 cfm
Interior Air Hose Size	3/8"
Weight	2.4 pounds
Warranty	6 months

## Belt Applications



Specifically designed to clean aluminum screen frames, the MBX Screen Printing Belt will completely remove epoxy, ink and mesh residue. These long lasting belts will strip and resurface dozens of frames prior to re-sharpening. SAATI offers a complete line of MBX Wire Belts in carbon steel, stainless steel and copper beryllium with coarse, medium and fine finishes.

Specification	
Wire	0.5mm carbon spring steel
Tips	Angled, hardened and sharpened
Finish	Light, sandblast-like texture
Size	43mm