

NOTCHERS - SURFACE TREATMENT KITS

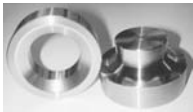
JMR NOTCHERS



Made in the U.S.A! • Highest quality, most versatile notcher on the market • Capacity greater than notchers costing 10-20x more! • Notches faster and better than any end mill/belt notcher • Manufactured from bar stock not plate, to increase strength 1.125" induction hardened shaft supported by Timken™ bearings • Custom designed shaft seals prevent bearing/shaft damage •

Replacable hole saw mounting threads • Timken™ thrust bearing increases clamping force (at pivot) while reducing wrench pressure, making angle changes easy • Capable of notching in a 210° arc • 2.5" tube, 2" pipe capacity • Double v-clamp vise allows square to be held flat or corner to corner • Will hold thin wall tube without distortion • May be clamped on tube/pipe to bore holes • Great hole saw life of any notcher (Average 200+ cuts)* • Multiple mounting positions • Designed for prototype and production work • Engraved degrees and stainless steel pointer ensures accuracy • Aluminum bronze acme threaded bushing on clamp. P/N 12-01389

JMR DIMPLE DIES



Made in the U.S.A! • Made from heat treated 4142 steel • Will dimple .125" 4130 • All corners radiused • Set of 7 includes fi, fl, 1, 1/4, 1 fi, 1 fl, 2". P/N 12-01390

JMR MANUAL BENDER



Capacity greater than benders costing 10-20x as much!! • Dies available in 120 and 240 • Will bend .250 wall 4130 Tube • Dies are all billet • Follower blocks case hardened .050 min. • Lifetime guarantee against breakage on dies • All pins made from heat treated 4140 • Aluminum bronze bushings at pivot points • Light weight and portable - 110 volt • Built for industrial use, yet affordable enough for everyone! P/N 12-01388.....

MBX KITS AND ACCESSORIES



PATENTED TECHNOLOGY - MBX Systems are different from conventional surface treatment systems in that MBX Systems are based on several physical principles. Flexible brush-belts are inserted loosely into a cage-like adaptor system and secured with safety arms. The centrifugal force created by rotation causes the brush-belt to tighten and work as if suspended on a cushion of air. Advantages: Vibration-free operation: The vibration of the wire bristles that occurs when the bristles strike the target surface is absorbed by the air-cushion. The bristles re-strike the target surface at rest (without vibration). This achieves the maximum kinetic energy.

MBX BRUSH-BELT TECHNOLOGY - MBX Belts consist of individual, U-shaped crimped wire bundles anchored in a polyamide fabric. Made of spring steel, the wires have hardened tips that strike the target surface individually during rotation.

ADVANTAGES - High safety level: The U-shaped anchor points of the individual crimped bundles prevent wire bristles from being thrown clear. No heat development: Avoid toxic fumes and no smearing during the removal of sticky materials. No grinding: No removal of healthy material, no deformations. Flexibility: High degree of adaptability when working on contoured areas or areas with sharp edges. Optimal performance: Because of their design, each wire tip strikes the target surface twice per rotation. Long service life: Specially hardened wire tips with a hardness up to 68 HRC (Rockwell hardness) provide for a level of hardness never before achieved with conventional brush technology.

MBX PNEUMATIC DRIVE UNIT - Easy handling, lightweight - 1.1 kilograms, high torque, safe to use! Specially developed for the MBX brush-belt and MBX Vinyl Zapper systems. The high output rpm of the compressed-air turbine (21,000 rpm) is reduced to 3,500 rpm by means of a planetary gear and toothed belt; torque increases. This gives our MBX pneumatic drive units an optimised power profile. MBX brush-belts and MBX eraser wheels work as a direct extension to the drive shaft, i.e., there is no lateral centre of gravity and MBX drive units operate in-line. Work in hard-to-reach areas or in the removal of tough, thick, sticky materials (e.g. compounding materials, underbody corrosion) with optimal ventilation.

MBX PNEUMATIC STARTER SET



For the removal of seam sealant, corrosion, paint, vinyl decals, glue on aluminum and alloy. **SET 1** -- MP-3500 - MBX Pneumatic Power Tool S (3500 rpm) with adapter system for 23mm belts/31mm rubber eraser. • AA-0011 - Adapter for 11mm wire belts • BS M11X - V2A Wire Belt, Med., 11mm angled tips • BS-F11 - V2A Brush Belt, Fine, 11mm • RE-0023 - Rubber Eraser, 31mm P/N 12-01394

MBX ELECTRIC STARTER SET



For the removal of seam sealant, corrosion, paint, vinyl decals, glue on aluminum and alloy.

ME-3200 - MBX ELECTRIC POWER - Tool A (3200 rpm) with adapter system for 23mm belts/31mm rubber eraser • AA-0011 - Adapter for 11mm wire belts • BS-M11X - V2A Wire Belt, Med., 11mm angled tips • BS-F11 - V2A Brush Belt, Fine, 11mm • RE-0023 - Rubber Eraser, 31mm P/N 12-01396

MBX BRUSH BELTS



Medium (11 or 23 mm) For the removal of seam sealant & corrosion on aluminum bodies



Fine (11 or 23 mm) For the removal of paint on aluminum bodies.

MBX Belts are made of a high-performance polyamide fabric - tension resistant up to 440 kilograms. Individual bristles made of spring steel or stainless steel are anchored U-shaped in the flexible polyamide fabric. The materials used for the production of MBX Belts offer top safety and durability due to the high flexibility of the MBX Belts. No clogging - no heat built-up - no grinding. The high masses due to centrifugal force during rotation are absorbed safely by MBX Adapter Systems. MBX Medium have angled tips to create a sandblast effect. 11mm is for especially hard-to-reach-areas such as a 90° angles.

- BS-M11X Med. Blue 11mm Brush P/N 12-01402
- BS-M23X Med. Blue 23mm Brush P/N 12-01403
- BS-F11 Fine Blue 11mm Brush P/N 12-01404
- BS-F23 Fine Blue 23mm Brush P/N 12-01405

MBX VINYL ZAPPER



"The rotating toothed eraser wheel", patented For the removal of self-adhesive foils and materials, wide-area decoration, adhesive residue on decorative strips and lettering on OEM-painted surfaces made of metal, aluminium, glass, fibreglass (gel coats) - and most amazing: NO PAINT DAMAGE. The centrifugal force created by rotation makes the MBX Vinyl Zapper work as if suspended on a cushion of air. Advantages: Faster working speeds of up to 3,500 rpm Conventional rubber eraser wheels operate only at circa 1,500 rpm. No paint damage, no smearing despite speeds of 3,500 rpm Toothed wheel design. Easy handling. Vibration-free, smooth running (compare a solid rubber tire with an air-filled tire). Increased performance. The working surface of the MBX Vinyl Zapper is strongly enlarged by the application of pressure to the work surface. This improves performance (compare to a car tire containing only a small amount of air). Long service life Wide construction. Vinyl Zapper 31mm Toothed Wheel Construction Removal of elements such as vinyl decals & DOT tape from metal surfaces, fiberglass, plate glass, wood, aluminum, OEM paint finish. P/N 12-01406

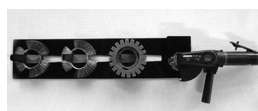
MBX VINYL ZAPPER KITS



MBX Vinyl Zapper Kit is for removing vinyl decals and graphics on metal glass and fiber glass. It is available with either a pneumatic tool or an electric tool.

Description	Part No.	Price
MBX Electric Vinyl Zapper Kit USSE-01-05 MBX Electric Tool, 1-23mm Adaptor, 3 Vinyl Erasers	12-02037	.
MBX Pneumatic Vinyl Zapper Kit USSP-01-05 MBX Pneumatic Tool, 1-23mm Adaptor, 3 Vinyl Erasers	12-02038	.

STORAGE STATION



For storage of up to 15 wire belts or 9 rubber erasers and one MBX Power Tool (machine, belts, erasers not included). P/N 12-01399

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