

CARBIDE APPLICATION EQUIPMENT

ROCKLINIZER®

MADE IN USA

- ↑ MACHINE LIFE
- ↑ GRIPPING
- ↑ PRODUCTIVITY
- ↓ WEAR
- ↓ DOWNTIME
- ↓ COSTS
- ↓ INSPECTION TIME
- ↓ INVENTORY



INCREASE PRODUCTIVITY & REDUCE COSTS

Through our proven spark deposition process, the ROCKLINIZER® electronically applies Titanium Carbide (80 Rockwell C), Tungsten Carbide (70 Rockwell C), and Rockhard (60 Rockwell C) electrode material to metals, tools and dies. Material is impregnated both underneath and on top of the workpiece surface. Because no appreciable heat is generated, the temper of the workpiece is retained.

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WIDEST DEPOSIT RANGE

- .0001" to .010" and up
- Controllable within .0001"

FASTEST DEPOSIT SPEED

- Rotary applicator
- 5 sq. in. takes <1 minute


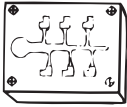







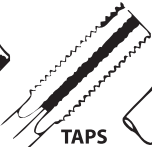
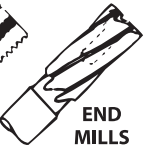
UNRIVALED EASE OF USE

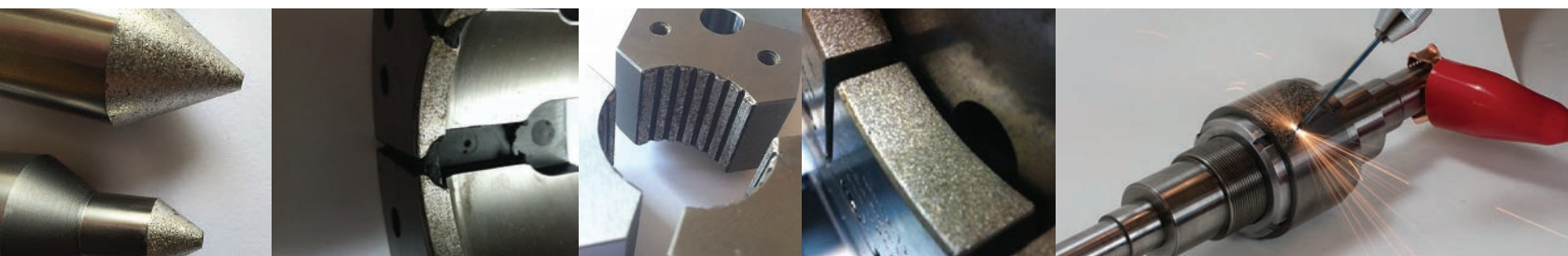
- Digital readout
- Touch panel

100% PORTABLE

- 35 lbs (16 kg)
- Integrated air pump

TYPICAL APPLICATIONS

WHERE TO APPLY	APPLICATIONS	PROVEN RESULTS
 <p>PUNCHES & DIES</p>	PUNCHING, STAMPING, FORGING & EXTRUDING	Stop slug pull back, reduce galling, extend time between sharpenings
 <p>DIE CASTING</p>	DIE CASTING	Restore parting lines, prevent heat checking, soldering, seizing of cores, protect gates and runners
 <p>COLLETS, CHUCKS</p>	GRIPPING	Prevent slippage and restore tolerances on bending dies, collets, chuck jaws, pusher pads, etc.
 <p>BEARINGS</p>	MAINTENANCE	Restore tolerances on bearings, shafts, and other wear areas
 <p>KNIVES & SHEARS</p>  <p>SAWS</p>	KNIVES & BLADES	Increase life of cutting edges, produce self-sharpening effect
 <p>FORM TOOLS</p>  <p>TOOL BITS</p>	PERISHABLE TOOLS & DIES	Reduce wear on high speed steel and carbide tooling
 <p>DRILLS</p>  <p>TAPS</p>  <p>END MILLS</p>	MANY MORE WEAR & GRIPPING APPLICATIONS	Drills, taps, reamers, plastic composites, glass processing, medical devices, non-slip flooring, etc.



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