

# CARBIDE APPLICATION EQUIPMENT

# ROCKLINIZER<sup>®</sup> MADE IN USA

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



New Model  
**950**

## INCREASE PRODUCTIVITY & REDUCE COSTS

Through our proven spark deposition process, the ROCKLINIZER<sup>®</sup> 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.

**ROCKLINMFG.COM**

## WIDEST DEPOSIT RANGE

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

## FASTEST DEPOSIT SPEED

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


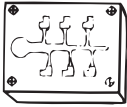







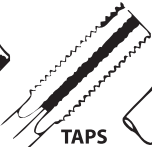
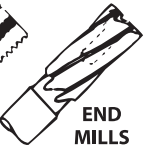
## UNRIVALED EASE OF USE

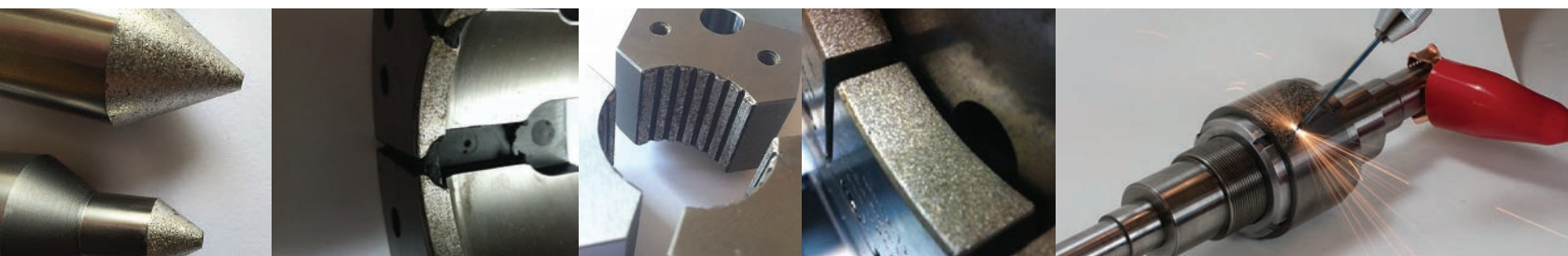
- Digital readout
- Touch panel

## 100% PORTABLE

- 35 lbs (16 kg)
- Integrated air pump

# TYPICAL APPLICATIONS

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



EST 1934  
**ROCKLIN**  
MANUFACTURING CO.

110 South Jennings Street  
Sioux City, Iowa 51101 USA

(712) 255-6046  
(800) 255-6046  
(712) 252-5619 Fax

**ROCKLINMFG.COM**