

CARBIDE APPLICATION EQUIPMENT

ROCKLINIZER®

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® 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

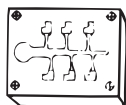
PROVEN RESULTS



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

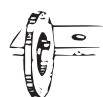
Prevent slippage and restore tolerances on bending dies, collets, chuck jaws, pusher pads, etc.



BEARINGS

MAINTENANCE

Restore tolerances on bearings, shafts, and other wear areas



KNIVES &
SHEARS



SAWS

KNIVES & BLADES

Increase life of cutting edges, produce self-sharpening effect



FORM TOOLS



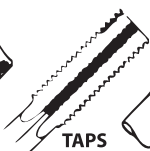
TOOL BITS

PERISHABLE TOOLS & DIES

Reduce wear on high speed steel and carbide tooling



DRILLS



TAPS



END MILLS

MANY MORE WEAR
& GRIPPING APPLICATIONS

Drills, taps, reamers, plastic composites, glass processing, medical devices, non-slip flooring, etc.



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