

# ROCKLINIZER<sup>®</sup>

## MODEL 850

### CARBIDE APPLICATION EQUIPMENT

**APPLIES TUNGSTEN CARBIDE, TITANIUM CARBIDE AND ROCKHARD ELECTRODE MATERIAL TO METALS, TOOLS AND DIES**

#### FEATURES

- Rotary Applicator
- Faster Application
- Digital Readout
- Touch Panel Controls
- Portable
- Deposits from .0002" to .007"

The end result of this surface treatment is to increase productivity and reduce costs. When tools and dies remain in operation without replacement due to wear, there will be less: machine downtime, operator idle time, set-up, inspection time, and the expense of new or resharpened tools and dies. These savings justify the purchase of the ROCKLINIZER.

**INCREASE  
PRODUCTIVITY**

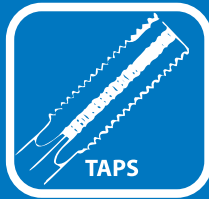
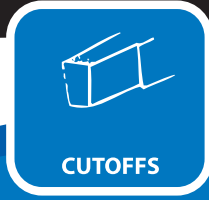
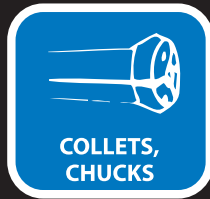
**REDUCE  
COSTS**

#### CAPABILITIES

Deposits are available from .0002" to .007" in a single application, controllable within .0001" by machine setting. Typical deposits are obtained from ROCKLINIZING hardened tool steel.

Model 850 / 850E includes: power supply, rotary applicator, electrode package, and operating instructions. 110-120 volt ("E" Model 220-240 volt) 50-60 Hz, single phase A.C., 25lbs (11kg)

# WHERE TO APPLY



The ROCKLINIZER electronically applies electrode material by a spark deposition process. 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. ROCKLINIZING is applied to new or reground and resharpened surfaces.

## TYPICAL APPLICATIONS

**Punching, Stamping, Forging and Extruding:** Stop slug pull back, reduce galling, extend time between sharpenings

**Die Casting:** Restore parting lines, prevent heat checking, soldering, seizing of cores, protect gates and runners

**Gripping and Screw Machining:** (i.e. bending clamps, collets, pusher pads, feed fingers, chuck jaws) Provide a suitable textured finish and restore tolerances

**Perishable Tools and Dies:** Reduce wear on high speed steel and carbide tooling

**Maintenance:** Restore tolerances on bearings, shafts, and other wear areas

**Solid Carbides and Inserts:** Surface seal and prevent chipping

**Plastics and Composites:** Improve fabrication operations including molding, machining, trimming, and protecting abrasive wear areas

**Glass Processing:** Molds, cut off tooling, glass handling equipment

**Wood Industry:** Saws, cutters, planer blades, and chipper knives

**Paper Products:** Die cutting knives and shear blades

**The portable Rocklinizer allows wear prevention and maintenance to be easily performed in your plant.**

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