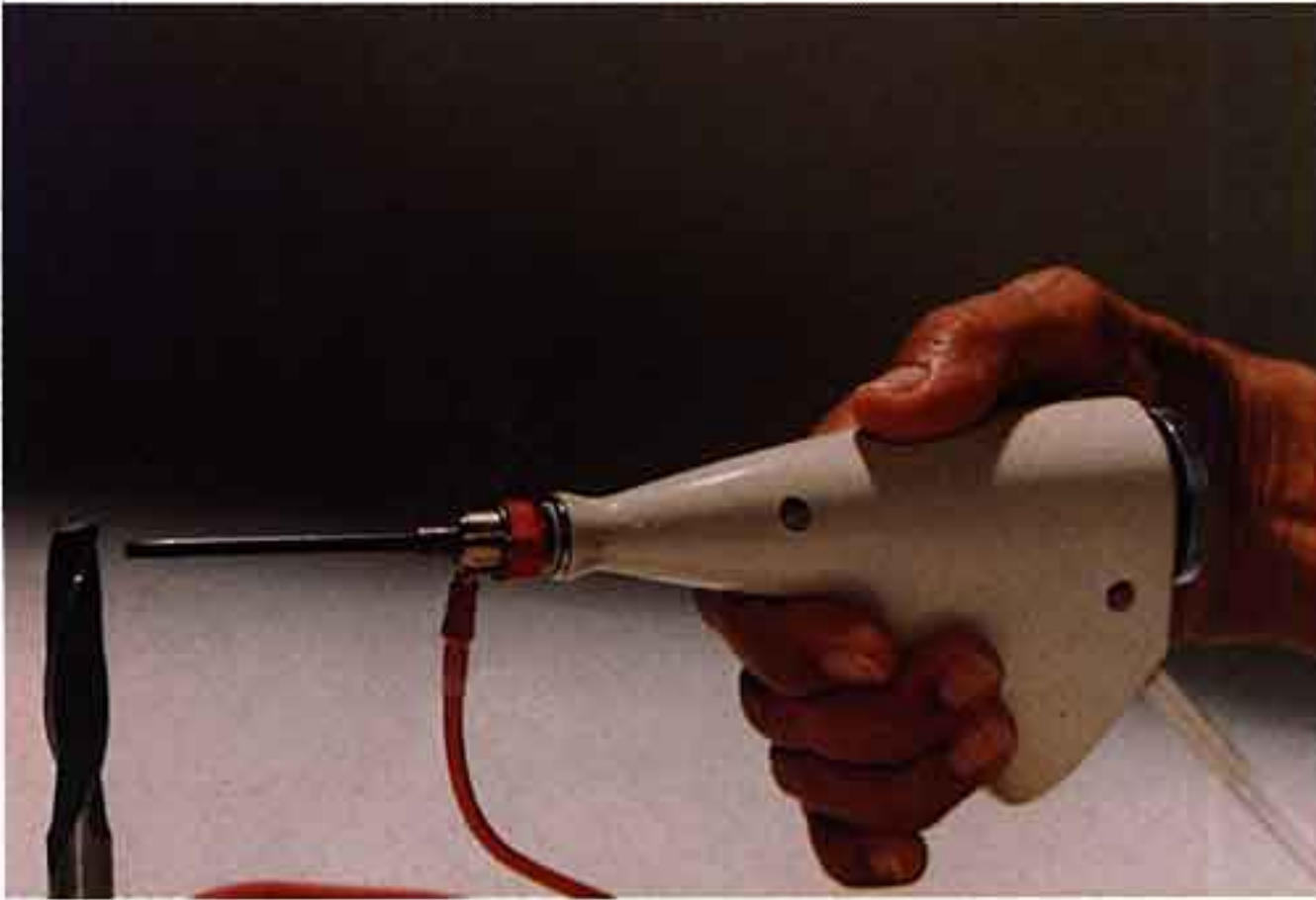


Carbitron Model 300

The Low-Cost Tungsten-Carbide Applicator with the Heavy-Duty Features



Typical Applications

- Extend tool life
- Resize and salvage worn tools
- Obtain self-sharpening cutting edges
- Protect wear surfaces
- Repair worn parts
- Create non-brittle Tungsten-Carbide surfaces
- Increase friction and wear-life of grippers
- Improve thermal-shock and impact resistance of surfaces
- Improve surface textures

Extend the Life of Tools and Wear Parts up to 1000%

This simple, easy-to-use process applies Tungsten-Carbide to tools and wear parts with resultant greatly improved cutting characteristics and wear life. The Carbitron 300 System, consisting of an adjustable power supply and a vibrating hand-tool, is a heavy-duty unit incorporating the features of units selling for 5X - 10X it's low price.

With savings in down-time, tool changing, tool-sharpening and tool purchases, the Carbitron 300 will pay for itself in an amazingly short period.

• "DIAMOND DUSTING"

Renew and improve micro-laboratory and micro-surgical tools with ultra-hard surface coatings. Enhances gripping characteristics for tweezers, forceps, needle-holders, etc.

• STAMPING

Apply to high-wear areas of punches and dies. Typical increase in operational life of 6X-10X.

• CUTTING TOOLS

Can be applied to lathe bits, milling cutters, taps, saws, drills, hobs, reamers, knives, scissors etc.

• FORMING TOOLS

Apply to contact surfaces of continuous or intermittent type forming tools. Will greatly increase operational life and minimize galling.

• COLLETS AND CHUCKS

Apply to gripping surfaces. Will greatly increase gripping action and reduce wear.

• FORGING DIES

Apply to high-wear surfaces. Life extended 5X-10X.

• MACHINE PARTS

Create unique new properties by applying to surface of high-wear parts. Greatly improve machine reliability.