

# Service Instructions For Spraymist Units Type U



Your machine is equipped with a Bijur SPRAYMIST COOLANT UNIT. Properly maintained, it will give you years of service.

Compact integral design includes built-in air filter, trap, regulator and gauge, solenoid-valve and conduit box, pressurized coolant reservoir and filter.

**Coolant:** Use only water-base coolant -- either synthetic or emulsion - as recommended by the machine manufacturer. (Generally in mixes of 50:1 to 100:1)

**WARNING:** NEVER OPEN FILLER CAP WHEN UNIT IS IN OPERATION.

**STARTING:** Fill liquid reservoir to, but never above, indication line. Turn on solenoid, then check for desired air pressure. Adjust if necessary.

**MAINTENANCE:** Check liquid level daily and refill reservoir when required. Filters should be checked periodically and cleaned or replaced if necessary. Accumulated water and dirt in air reservoir should be drained as necessary.

## SERVICE:

**Sputtering of jets:** Check for clogged tip or worn rubber insert on rear of tip.

**Chattering of unit when turned on:** Check electrical supply line for low voltage.

**No delivery of air or coolant:** Check for burned out solenoid or loose wire connection.

**Inability to regulate air pressure:** Check diaphragm for rip or puncture, also check pressure gauge.

**SERVICE PARTS:** Order by Part Number and Name shown below - you must also specify complete Spraymist Coolant Unit Type symbol and Serial letters shown on Name Plate\*. Example: "S-194 Air Filter Group for Spraymist Coolant Unit UAA Ser. SA". For major repairs requiring parts not numbered below, return Unit for factory rebuilding and adjustment. If a new Unit is required for replacement, order by correct Type symbol and Serial letters shown on Name Plate\*. Prompt shipment can be made on parts and complete Spraymist Coolant Units.

