The ARCER general purpose disintegrating head is designed to remove broken tooling from .079" to 3/4" (2 mm to 19.05 mm) in a single or initial pass. The 12.5" (317.5 mm) long Arcer Head operates at any angle. LED current monitoring assists the operator to obtain maximum performance and saves on electrode consumption.

The upper end cap offers a 1/2" (12.7 mm) by 2" (50.8 mm) long straight arbor for mounting the general purpose head in table machines as well as magnetic fixtures and other machine tools. Bronze bearings in the top and bottom end caps align and secure the spindle on center and parallel to the fiber body. A low voltage (18 volts) is sent to the coil for head vibration. A special power coolant cable delivers the disintegrating power and coolant to the Arcer Head.

The ARC-ER head can also be used with other machine tools. The straight shank arbor can be secured in a 3-point chuck or end mill holder.