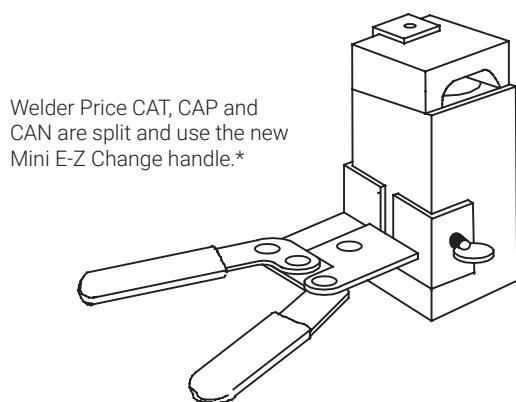


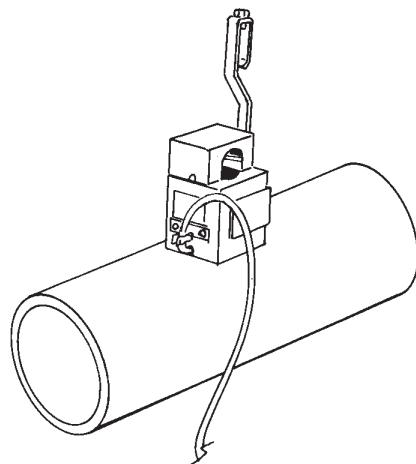
Welders and Molds

CADWELD WELDERS AND MOLDS

When making a Cadweld connection, an accurate control of the Cadweld process is accomplished by using a semi-permanent graphite mold. Control is exercised over the direction and speed of the molten Cadweld weld metal flow and final shape. The graphite used in a Cadweld mold is a high temperature type that lasts for an average of 50 to 100 Cadweld connections under normal usage.



Welder Price CAT, CAP and CAN are split and use the new Mini E-Z Change handle.*



Welder Price CAA is a solid block with a hold-down handle.*

* Welder Part No. includes mold frame.
If mold only (less frame) is required, order - Welder Part No. - "M".

Weld Metal

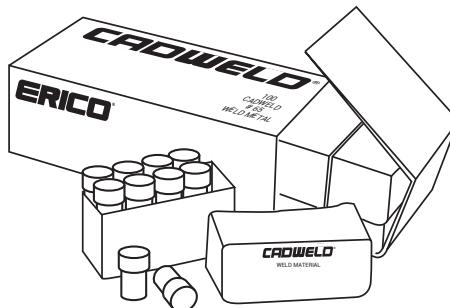
CADWELD WELD METAL

Cadweld weld metal is a mixture of copper oxide and aluminum, packaged by size in plastic tubes. Each tube contains the starting material at the bottom of the plastic tube, with the Weld Metal on top. These materials are not explosive and not subject to spontaneous ignition. These containers are packaged in boxes along with metal disks. Each weld uses one disk.

Two types of Cadweld weld metal are used for Cathodic protection connections:

1. F-33 alloy is used for all connections of cable to cable and cable to steel or stainless steel pipe. The F-33 weld metal containers have green caps.
2. XF-19 alloy is used for all connections to cast iron. XF-19 weld metal containers have orange caps.

NOTE: For DUCTILE IRON, see page 17.



Size	PACKED PER	
	Box**	Std. Pkg.
CA15	20	100
CA25	20	100
CA32	20	100
CA45	20	100
CA65	20	100

* XF-19 Alloy packed in same quantities.
XF-19 Alloy not available in 15 size.

** Disks are included.