

Custom designed automatic machines for cutting to length and fusing the ends of stranded cable in most metals.

Description

The Automatic Flash Cutter® 950 Series are pull-to-length cable cutting machines. By means of mechanically actuated gripping fingers mounted on a motor driven carriage, a cable is gripped and pulled to the desired length. The cutting head then cuts the cable and the grip fingers release the cable to fall into a receiving device. The carriage then returns to repeat the process. The machine cycles until a pre-set counter or the operator turns it off.



Features

- Easy to operate and set up
- Durable and long lasting
- PLC (Programmable Logic Controller) controlled operation
- Water-cooled electrode holders and distribution manifold (option)
- Pull lengths up to 3ft can be built as bench top models. Longer stroke Flash Cutters are supplied on a welded steel base.
- Can incorporate a mechanical cutting system (punch press, shear, saw, or abrasive cutter) in place of the electrical cutting head for use on plastic coated cable.
- Transfer arms to move the cut piece for additional operations such as stripping, swaging, staking, splaying, etc. can be installed at the cutting head.

Typical Uses

- Flexible Shaft Drives
- Automobile and Aircraft Controls
- Machine Rigging
- Office Machine Cables
- Medical Instruments
- Winch Cables

