

# BUTT WELDING MACHINE

## SPECIFICATIONS

Standing wire / solid conductor.  
Range -0.2 sqmm to 4.0 sqmm  
Material : Copper

## FEATURES

Used With Ceramic Tube.  
Useful to run the wire on automatic machine under tension.  
Avoid Brake of Wire During Running from the Weld Point.



BEFORE WELD



CERAMIC TUBE



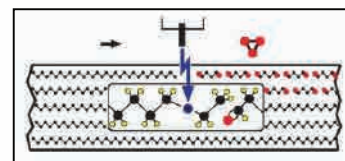
AFTER WELD



# CORONA TREATER

The purpose of surface treatment of polymer-based cable insulation materials is to increase surface wettability through electrical discharger. The low surface energy of polymer based substrates often leads to poor adhesion of links,glues and coatings. To obtain optimum adhesion,it is necessary to increase the surface energy of the surface of the cable covering to just above that of the material to be applied. Surface treatment with corona results in improved surface adhesion properties.

CABLE CORONA OZONE



## CORONA TREATMENT OF CABLES

The unit is a unique and effective method of optimising the adhesion properties of printing inks and coatings onto polymer cable insulations such as PE,PP and PTFE. This in-line treating system has been specifically designed to facilitate easy installation to new or existing production lines.

## FEATURES

- Easy to adjust the electrode Height.
- High efficiency and performance by using IGBT based technology.
- 360° treatment. • Fully guarded treating station.
- Zero-speed control for automatic/stop of treatment.

