

DK-EWF315

Industrial Force for High-Performance Fusion

DK-EWF315 | Electric Fusion Welding Machine

The Electric Fusion Welding Machine DK-EWF315, also known as an electrofusion machine, is a specialized tool used to join HDPE pipes using electrofusion fittings that contain built-in heating coils. The machine sends controlled electrical voltage to the fitting, heating the coil and melting the pipe surface to create a strong, and leak-proof joint. It is widely used for water and gas pipelines because it provides precise and controlled welding, making it the ideal choice for high-pressure systems.

Key Features:

- Precise Control: Delivers exact electrical voltage to the fitting for consistent, high-quality welding.
- Compact & Versatile: Ideal for working in confined spaces, narrow trenches, or underground utility projects.
- Digital Interface: Features easy-to-operate digital controls for simplified management of the fusion process.
- High-Pressure Security: Specifically designed for gas distribution and high-pressure water networks where leak-proof joints are critical.
- Minimal Alignment Issues: Offers a more forgiving installation process compared to standard butt-fusion methods.
- Durable Joints: Produces exceptionally strong, permanent joints suitable for industrial fluid and chemical pipelines.

