



WORKING RANGE: 10" IPS to 24" IPS (280 - 630 mm)

DELTA 630



The **DELTA 630** butt fusion machine fuses pipe size from Ø 10" IPS to 24" IPS (280 - 630 mm). Designed to serve the large diameter needs of the water, gas and other fluids under high pressure. The machine can weld fittings such as elbows, tees, wyes and flanges. The 1 st and 2nd (movable) and slide along with the pipe. Composed of:

- Compact fusion for large diameter HDPE, PP, PVDF pipeline
- Industrial teflon coated heater plates
- Heater and facer can be easily used in confined spaces
- Electrohydraulic gearcase with a opening and closing lever
- Protected, consolidated hydraulic controls with pressure adjustments
- Designed to fuse tees, elbows and other fittings with consistent high quality results.
- Four wheel cart for easy transportation and excellent field maneuverability on the job site (on request)
- Facer/Heater stand for easier carrying and protection.



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SPECIFICATIONS

CAPACITY

Fuse pipe size -----10" IPS to 24" IPS (280 - 630 mm)

POWER

Power supply -----230V Single Phase 50-60 Hz
400V Three Phase 50-60Hz

Total absorbed power -----12350 W

Working Temperature -----356° ÷ 536°F

Time to reach welding Temperature--< 35 min.

DIMENSIONS (W x D x H)

Chassis -----45" x 40" x 40" (1550 x 1010 x 1000 mm)

WEIGHT

Total Machine -----1560 lb (708 Kg)

Chassis -----915 lb (415 Kg)

Facer -----315 lb (143 Kg)

Heater -----95 lb (43 Kg)

MATERIALS -----HDPE, PP, PVDF

WARRANTY -----2 years

ON REQUEST (ACCESSORIES)

- Clamps' inserts IPS: 10" to 24" IPS
DIPS: 10" to 20" DIPS
- Stub end Holder
- Shipping container (DELTA 630 only)
- Shipping container (carriage with cart)
- Inserts Box
- Four wheel cart
- Electrical crane

