

DELTA 1400



The **DELTA 1400** hydraulic fusion machines will butt fuse pipe size from Ø **32" IPS** to **54" IPS** (800 - 1400 mm). Designed to serve the large diameter needs of the water, gas and other fluids under high pressure. It butt fuses fittings without special holders. This is possible because the 3rd clamp can be anchored to the 1 st and 2nd (movable) and slide along with the pipe. Composed of:

- Compact fusion for large diameter HDPE, PP, PVDF pipeline
- Improved In-ditch capabilities
- Electrohydraulic gearcase with a opening and closing lever
- Industrial Teflon coated heater plates
- Extractable facer with safety micro switch for facing the heaviest wall pipe with ease
- Facer/Heater stand for easier carrying and protection with an electrical panel
- Four wheel cart for easy transportation and excellent field manoeuvrability on the job site (on request)



SPECIFICATIONS

CAPACITY

Working range 32" IPS to 54" IPS (800 - 1400 mm)

POWER

Power supply 400 VAC 3F+N+PE - 50/60Hz

Total absorbed power 39000 W

Working Temperature 356° + 538°F

HYDRAULIC POWER UNIT

Absorbed Power 5500 W

Dimensions 52" x 24" x 34" (1320 x 610 x 860 mm)

Weight 297.5 lb (135 Kg)

DIMENSIONS (W x D x H)

Chassis 122" x 87" x 86" (3100 x 2220 x 2200)

WEIGHT

Total Machine 10968 lb (4975 kg)

Chassis 8377.5 lb (3800 Kg)

Facer 1234.5 lb (560 Kg)

Heater 398.5 lb (180 Kg)

MATERIALS HDPE, PP, PVDF

WARRANTY 2 years

ON REQUEST (ACCESSORIES)

- Clamps' inserts IPS: 32" to 54" IPS
DIPS: 30" to 48" DIPS
- Stub and Holder
- Insert box
- Four wheel cart for carriage
- Electrical crane

