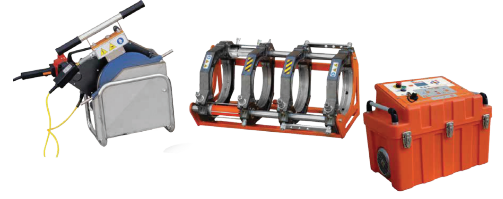


Butt-Fusion Machines

SHIELD provides wide range of Butt-Fusion Machines which are manual, semi-automatic and fully automatic machines to fulfil project requirements ranging from:



Basic Line:

Set of machines (160 to 355) covers pipe diameters from 40mm to 355mm. Basic line machines are manually operated hydraulic machines.

Basic Easy Life:

Set of machines (160 to 355) covers pipe diameters from 40mm to 355mm. Basic Easy line machines are semi-automatic hydraulic machines capable of storing and retrieving welding information to get joint reports.

Delta Line:

Set of machines (500 to 1600) covers pipe diameters from 200mm to 1600mm. DELTA line machines are self aligning hydraulic machines.

Delta Easy Life:

Set of machines (500 to 630) covers pipe diameters from 200mm to 630mm. Delta Easy line machines are semi-automatic hydraulic machines capable of storing and retrieving welding information to get joint reports.

All Terrain-Trailer Line & CNC machines are also available upon request.

General Technical Details:

Working Range	40mm - 1600mm
Materials	HDPE, PP, PP-R, PB, PVDF (*Contact SHIELD for different materials)
Total Absored Power	2400W - 45000W
Weight Machine Body	21Kg - 4800 Kg
Power Supply	110V Single Phase 60/50 Hz 230V Single Phase 60/50 Hz 400V Three Phase 60/50 Hz
Working Temperature	180°C - 280°C
Outside Temperature Range	10°C - 40°C