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# FUSION EQUIPMENT

**Central's BS-4 Butt Fusion Machine** -is capable of butt fusing ½" IPS thru 4" IPS pipe and fittings. This compact machine is manufactured using structural aluminum castings for stability, yet is still light weight - ONLY 34 POUNDS. Extra wide grooved pipe clamps and liners help to assure alignment on coiled and out-of-round pipe. The precision ground guide bars are in the centerline of pipe to maintain equal load balance and proper alignment. Clamp knobs are stainless steel with thrust bearings. A pressure control knob allows operator to lock position during cooling time for better joint integrity.

**BS-4 Electric Trimmer** with adjustable trimming stops. The BS-4 Electric Trimmer is chain driven by a 1/2 hp motor, 620 watts, 5.63 amps 110 or 220 volts available. The main spindle turns on sealed ball bearings for longer life. Trimmer blades are made of hardened stainless steel for longer wear, better edge and rust free operation.

**Manual Trimmer** - is used in conjunction with Central Gas Fired Heating Tools and allows quality fusion in remote areas. The manual trimmer can be used in lieu of electric trimmer.

## Central Heating Tools:

- Versatile - Capable of Socket, Saddle or Butt Fusion
- Interchangeable Heater Faces - Heating tools are interchangeable with most conventional heater faces currently in the field.
- Central Quality - Central's heater face coating is designed to provide durability and long wear.
- Portable - Lightweight for easy handling.
- Recessed Thermometer - Easy to read dial thermometer recessed in the handle.
- Gas Fired Tools - Economical tools for quick line repairs. No generator is required - simply heat to desired temperature with a conventional gas torch.

**Model 2** - Butt Fusion ½" IPS thru 2", Socket Fusion ½" CTS thru 2", and Saddle Fusion 1 ¼" IPS thru 8".

**Model 4SW** - Butt and Socket Fusion ½" IPS thru 4", Saddle and Branch Fusion ¼" IPS thru 8". 1600 watts, 14 amps, 115 or 220 volt. AC only.

**Model 4 Gas Fired** - Butt and Socket Fusion ½" CTS thru 2".

## FUSION EQUIPMENT ACCESSORIES

### Heater Faces

**Butt Heater Faces:** Model 2, Model 4 and Model 2 Butt Support Set

**Socket Heater Faces:** ½" CTS, ½" IPS, ¾" IPS, 1" CTS, 1¼" CTS, 1¼" IPS, 1½" IPS, 2" IPS, 3" IPS, 4" IPS  
(Socket Faces comply with ASTM F1056)

**Tapping Tee Faces:** 1¼" IPS, 1½" IPS, 2" IPS, 3" IPS, 4" IPS, 6" IPS, 8" IPS

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**Branch Saddle Faces:** 2" x 2", 3" x 2", 4" x 2", 6" x 2", 8" x 2"

**High-Volume Multi-Saddle Faces:** 1/4" IPS, 1 1/2" IPS, 2" IPS, 3" IPS, 4" IPS, 6" IPS, 8" IPS

**Liner Kits (BS-4 Butt Fusion Machine)**

4" x 1/2" IPS Narrow Liner Kit, 4" x 3/4" IPS Narrow Liner Kit, 4" x 1" CTS Narrow Liner Kit, 4" x 1" IPS Narrow Liner Kit, 4" x 1 1/4" IPS Narrow Liner Kit, 4" x 1 1/2" IPS Narrow Liner Kit, 4" x 2" IPS Narrow Liner Kit, 4" x 2 1/2" IPS Wide Liner Kit, 4" x 3" IPS Wide Liner Kit,

**Liner Kits (Special Liner Kits)**

4" x 1 1/4" IPS Wide Liner Kit, 4" x 1 1/2" IPS Wide Liner Kit, 4" x 2" IPS Wide Liner Kit, 4" x 3" IPS Narrow Liner Kit,

**Fusion Accessories (Depth Gauges)**

1/2" CTS, 1/2" IPS, 3/4" IPS, 1" CTS, 1 1/4" CTS, 1 1/4" IPS, 1 1/2" IPS, 2" IPS, 3" & 4" Combination

**Fusion Accessories (Cold Rings)**

1/2" CTS, 1/2" IPS, 1/2" IPS, 3/4" IPS, 1" CTS, 1 1/4" CTS, 1 1/4" IPS, 1 1/2" IPS, 2" IPS, 3" IPS, 4" IPS

**Fusion Accessories (Holders)**

2", 3", 4"

**Fusion Accessories (Chamfer Tools)**

1 1/4" IPS, 1 1/2" IPS, 2" IPS, 3" IPS, 4" IPS,

**Fusion Accessories (Squeeze-Off Tools)**

1/2" CTS - 2" Service Squeeze-Off Tool  
2" thru 6" Squeeze-Off Tool (for SDR 11 pipe)