



British Federal Heavy Duty Compact spot welding machines incorporate a weld head design, easily adapted to spot and nut / bolt welding. They are supplied with ISO standard water-cooled transformers and a choice of programmable weld controls giving constant current and full monitoring capabilities.



- Adaptability - 450mm or 600mm reach.
- High Quality Welding – Choice of state of the art weld controls.
- High Productivity - Up to 250 spot welds per minute.
- Reliability - 50% duty cycle encapsulated transformers.
- Versatility - Adjustable lower arm.

OPTIONAL EXTRA

- High lift and or 160mm air cylinder. 150KVA , 250KVA, 300KVA single phase AC or 250KVA 3-phase DC Medium Frequency Transformer.
- Custom Built tooling.
- Closed circuit water cooled system.
- Integration of automatic nut and bolt feed machines.
- Light guard and peripheral guarding systems.

MFDC OFFERS THE FOLLOWING BENEFITS:

- Improved weld quality.
- Reduced Power consumption costs.
- Lower peak currents providing increased electrode life.
- 3-phase even load distribution.
- Ideal for welding coated materials and Aluminium.
- Weld times reduced through increased rate of heat input to work piece.
- Reduced weld splash owing to lower peak currents.
- Can be retrofitted to existing machines.