

# Meritus Fleximan

## Flexible CNC Semi Automatic Wire Welding Machine



The FLEXIMAN is a modular series of semi automatic crosswire ( and spot welding ) machines specifically designed and developed by meritus for maximum flexibility in welding flat or profiled panels using precut length wires.

Fleximan is a cnc controlled single or dual jig welder, ideal to replace manually operated pedestal bar and spot welders. It's flexible speed of operation and short set up time makes it very suitable for jobbing shop applications as well as small/medium volume batch production of a wide range of products.

### Ideal for:

- Shop merchandising equipment
- Animal Cages
- Oven & refrigerator shelves
- Display panels
- Fan guards
- Drainer & freezer baskets
- Barbeque grills
- Bed mesh
- Ventilator grills

### Fleximan Advantages:

- Higher efficiency output
- Consistent quality control
- Reduced operator fatigue
- Unit cost reduction
- Increased flexibility
- Rapid change over times
- Increased Safety
- JIT Production

### Fleximan Features:

- Machines from 600mm wide x 1100mm long to 2400mm x 3000mm
- Single or double headed machines
- Single electrode/ twin electrode/ rotating electrodes
- CNC control with teach and touch screen programming
- Full colour screen
- Dual jig cross shuttle transfer
- Single/ repeat auto cycle
- AC servo drives
- Programmable weld pressures
- Multi schedule weld controls
- Medium frequency inverter system ( optional )

