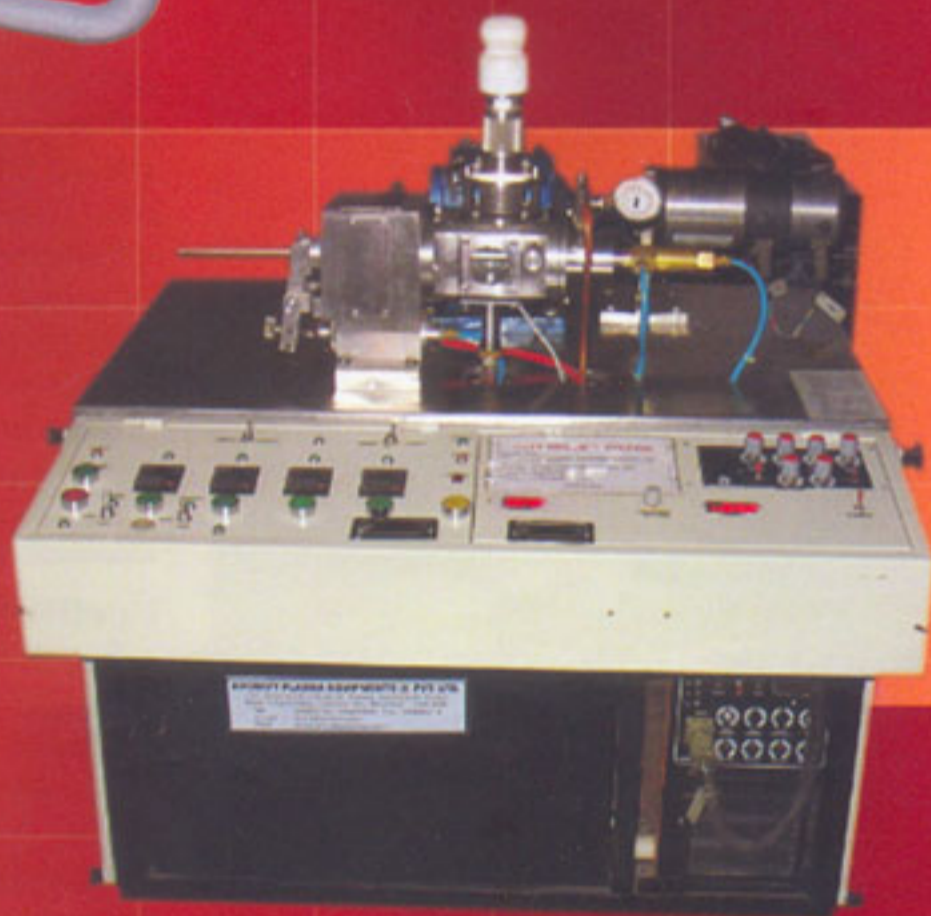
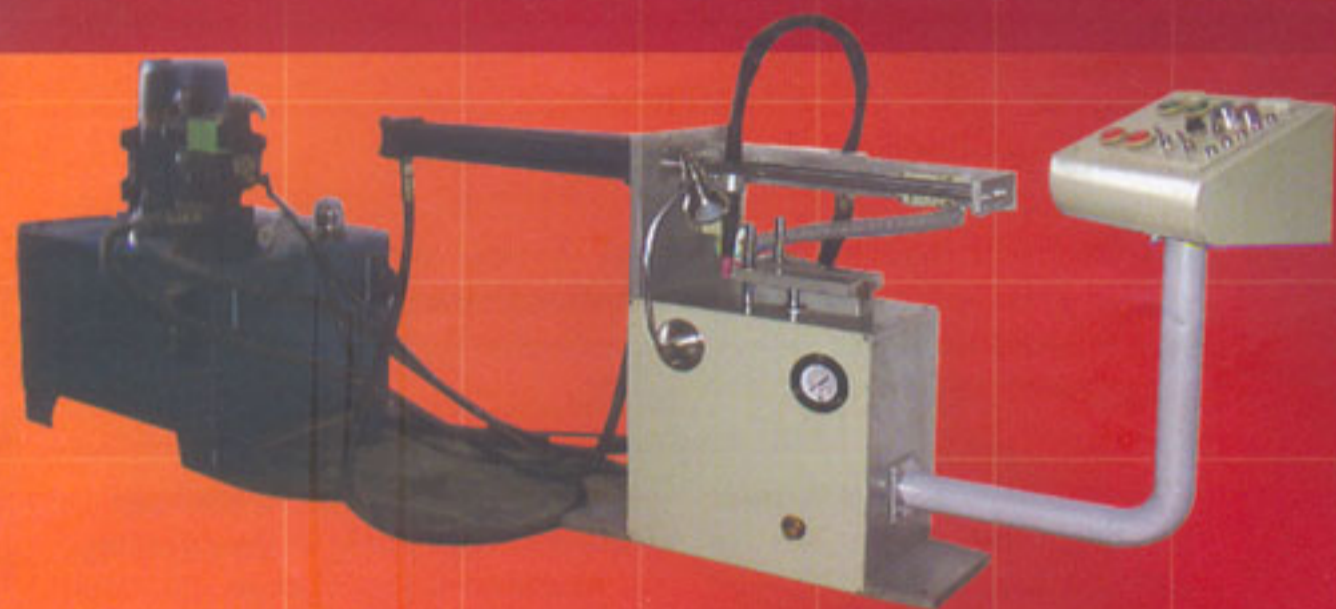


Precision Welding Solutions



from the
Welding
Specialists



We are specialists in welding systems and applications. We design and manufacture automated welding systems, jigs / fixtures and positioners.

Our scope of work encompasses plate thickness from 50 microns to the highest thickness.

We design, manufacture and qualify systems to weld almost all jobs that can be welded for any size and composition, weld process or weld position.

Currently we specialize in Tig (GTAW), Micro Tig, Micro Plasma Process and have sufficient experience in other processes.

Our solutions range from the simplest jigs to fully automated microprocessor controlled systems.

Prototype Welding / Job Work

In metals, we specialize in Stainless Steel Welding and also undertake jobs of other ferrous and non-ferrous metals. We also do Prototype Welding for customers and offer our facilities for job work at reasonable prices. This facility can be used for Welding Procedure Specification (WPS), as well as Procedure Qualification (PQR).

Our facilities Tool Room:

- Center Lathe - 3
- Milling Machine - 1
- Precision Drilling - 2
- Hand Drills - 4
- Air Compressor - 1
- Shearing Machine - 1
- Grinder - 1
- Fly Press - 2
- All necessary measuring instruments / accessories for QA / QC

Our facilities for Welding:

- Micro Tig / Micro Plasma welding machines 0.5 to 50 amps - 1
- Pulse Tig welding 3 to 160 amps. DC - 2
- 5 to 220 amps. Inverter DC welding machines - 2
- 400 amps. DC inverter welding machines - 4
- Mig / Mag welding 400 amps. - 1
- A/C welding power source with DC suppressor - 1
- Keyhole Plasma welding system - 1

Facilities for Welding Automation:

- Linear welding systems capacity minimum 0.2 mm sheet up to 750 mm length - 1
- Circular welding lathe - Vertical - 1
- Circular welding system - Horizontal - 1

Facilities for Weld Quality Control and Assurance:

- Magnetic Yoke (Magnaflux make) DP Kit for LPT, Welding Gauges, Magnifying Glasses, Viewer for RT.
- Bend Tester to be added soon.

Personnel:

- R & D setup with qualified Engineers, Technicians and other support staff
- Welders qualified as per ASME Sec. IX up to 6G position
- QA / QC controlled by AWS - CWI (USA) ASNT Level II Personnel
- Stainless Steel Specialist, from ISSF - Belgium
- Job Testing by MPI, LPT, UT, RT, Hydro Test, Pneumatic Test
- Tie up with reputed laboratories / testing centers for chemical and mechanical testing.

We also train and certify welders as per ASME Sec IX, AWS D1.1, API 1104 and other international codes.

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