



Automotive Parts Manufacturers

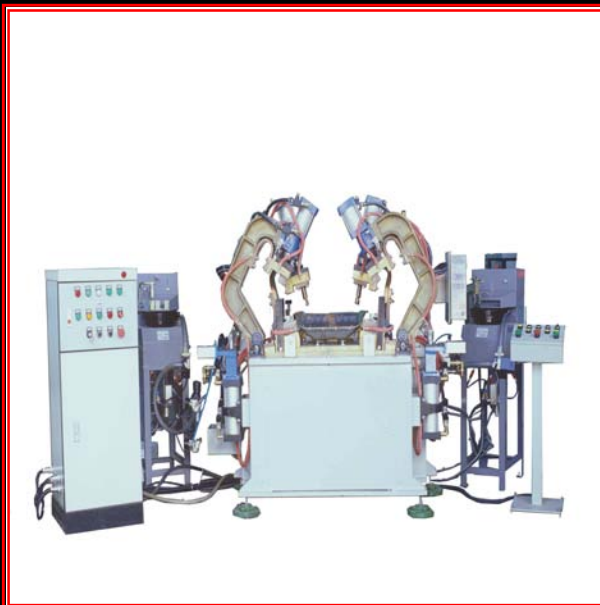
Car Seat Manufacturers



This welder was designed and manufactured to weld Car Seat Adjustment Brackets.

- * 60,000J Capacitor Discharge Welder
- * Charge transformer: 220V/60Hz, 120 KVA
- * Output welding transformer: 2 x 500 KVA
- * Electrode Force: 27000 lbs
- * Max current output: 300KA
- * 4 station turntable
- * Can weld 8 pcs per minute
- * No distortion to the nut threads
- * Fibre Optic sensing for part location
- * Very Clean finish – no grinding necessary

Another Custom Car Seat Welder



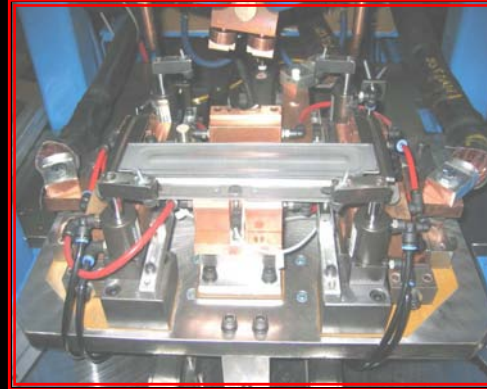
Workpiece



Projection Nuts being welded to workpiece



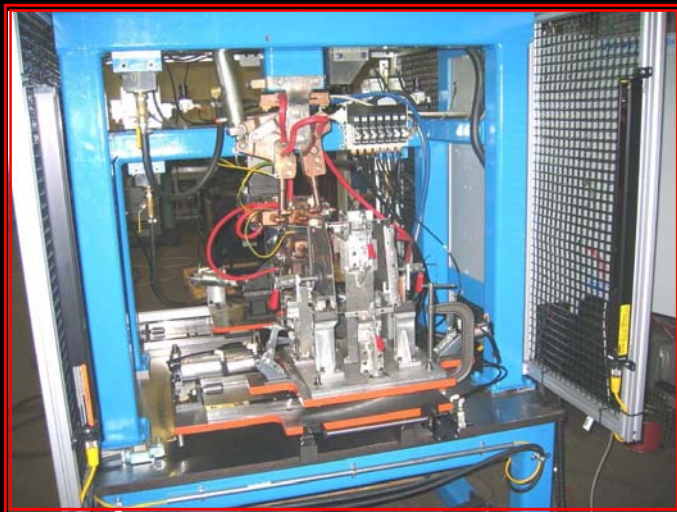
Air Bag Frame Welder



*** GO TO VIDEO PAGE TO THIS WELDER IN ACTION**

- * Lower assembly slides in and out pneumatically as well as lock in position for operation
- * Part Sensor
- * Part Height sensor
- * Light curtain
- * Palm Button Operation

Centre Console Frame Welder



- * Custom Aluminum Weld Fixture
- * 3 THK Bearing Systems
- * Part Sensors
- * Guarding
- * Light Curtains



Engine Fly Wheel Welder



- * Air over Oil
- * Cascade Firing
- * Interchangeable Self Locating Tooling
- * Designed for Large Projection Welding
- * Fiber Optic Sensing for Part Location

Torque Converter Welder





Steering Column Welder



Fuel Tank Seam Welder



Alternator Welder



Automotive Starter Welder



Oil Filter Welder

