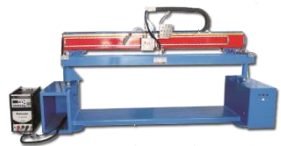


**1. Automated Longitudinal Seam Welders**



- MIG, TIG, MAG and PAW welding for choice
- Designed for small to large-scale straight welding
- Applications with material of SS, carbon steel
- Thickness of material: 0.4-8mm
- Length of cylinder: 2000mm
- Electric motor Power: 3.0KW

**2. Gantry type Automated Longitudinal seam welders**



- MIG, TIG, MAG and PAW welding for choice
- Designed for small to large-scale straight welding
- Applications with material of SS, carbon steel
- Thickness of material: 0.4-8mm
- Length of cylinder: 2000mm
- Electric motor Power: 3.0KW

**3. Automated Circumferential Welding Lathes**



- MIG, TIG, and MAG welding for choice
- Single-head and Double-head available
- Application: Tubes, LPG Cylinder, Fire Extinguisher
- Material: Stainless steel, Alloy steel
- Thickness of material: 2-6mm
- Dia. range of cylinder: 200-600mm
- Length of cylinder: L≤2000mm
- Electric motor Power: 3.0KW

**4. Automated PAW Tunnel Seam Welder**



- Designed for cylinders which have fixed diameter and high productivity
- Suitable for the welding of stainless steel, carbon steel, galvanized steel
- Thickness of material: 1.5-3mm
- Dia. of cylinder: 200-500mm
- Length of cylinder: <1500mm
- Working station: 6, 8, 12, 16

**5. Automated Pipe/Tube Welding Stations- Platform Type**



- Designed for welding flange, pipe or tubes with end dish to the porcelain enamel tank, LPG/LNG cylinder, high pressure tank
- TIG, MIG, MAG, optional
- PLC control, touch type or button type screen
- Automated feeding, discharging, lifting and resetting

**6. Automated Pipe/Tube Welding Stations- Horizontal**

- Designed for Flange, pipe or tubes with cylindrical tank body.
- TIG, MIG, MAG, optional
- Double or single welding torch, optional
- One machine could weld different sizes of couplings.
- PLC control, touch type or button type screen
- Automated feeding, discharging, lifting and resetting



**7. Outer Shell Bending and Lapping Integrated Machine**

- Designed for bending and lapping of outer shell. Mainly application in Solar water heater, porcelain enamel tank, heat pump
- Material: GI, stainless steel, Al. sheet, cold rolled sheet, hot rolled sheet
- Thickness of working piece: 0.4-0.6mm
- Width of bending and lapping: 6-8mm
- Effective working length: 1000-3000mm
- Hydraulic, nominal working pressure: 23Mpa
- Nominal slide force: 800Kn



**8. Automated Double-head Necking-in Machine**

- Application: Solar water heater, porcelain enamel tank, heat pump
- Material of working piece: GI, stainless steel, Al. sheet, cold rolled sheet, hot rolled sheet
- Thickness of working piece: 0.4-0.6mm
- Tank length: 800-3000mm
- Loading and unloading automatically
- Allocates In cylinder, chain conveyer



**9. Automated Rotary-cutting machine**

- Designed for cutting edge of semi-manufactured LPG cylinders.
- Increase cutting quality and precision
- Increase productivity and automaticity
- Save man power
- One practiced worker could operate 2 sets
- Productivity: 8pcs/min.
- Productivity: 4000pcs/9hours.



**10. Automated Cylinder Assembly Machine**

- Specially designed for forming of LPG Cylinders or enamel tank
- Assemble half upper cylinder with half lower cylinder
- High joint strength
- High precision and high productivity
- Easy operation and stable quality
- Save raw material and man power

