



Experts in Automatic Production Machinery (Water Heaters/Steel Drums/LPG Cylinders)

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Shandong Zentek Energy and Technology Co. Ltd.



Shandong Zentek Energy and Technology Co. Ltd. is a professional manufacturer Of production equipments and gears for both electric and solar water heaters. We have been devoting ourselves to customized design and engineering, manufacturing, machinery upgrading and production line improving for customers all over the world.

The machineries we manufacture include fully and semi-automatic solar/electric water heater inner tank production line and outer tank production line, press machine, welding machine, foaming line and enameling line etc..

Products have been exported to over 20 countries, such as India, Egypt, U.A.E., Brazil etc. Our customers include A.O.Smith and Havells in India, Artel in Uzbekistan and so on. Especially the line for Uzbekistan, it is the first complete line exported from China ever. We are looking forward to the cooperation with partners worldwide.

Zentek Energy, Beyond Your Imagination

Benefits and Services:

01 >>> **Production Lines**
(Water Heaters, Steel Drums, LPG Cylinders)

Turnkey Installation and Training <<< **02**

03 >>> **Accessories Supply**

Site Management <<< **04**

05 >>> **Over 30 Years Experience**

International Quality Standard <<< **06**

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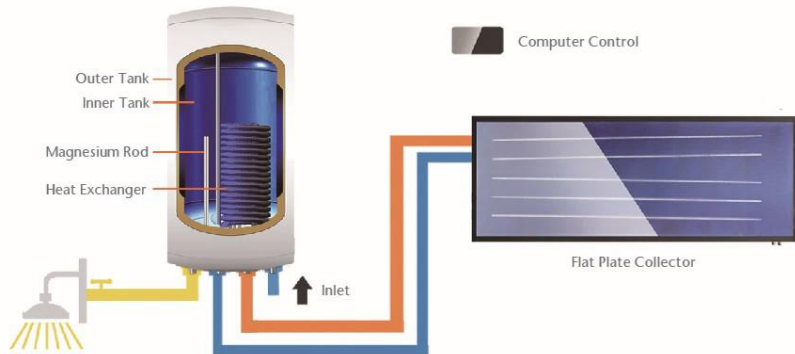
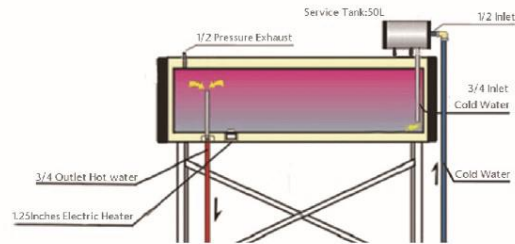
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Solar Water Heater Machinery



PLC: OTC, Panasonic, Fronius, etc.;
 Power Source: Delta, Siemens, Schneider, Omron, etc.;
 Voltage: 380V 50HZ or 220V 60HZ

Metal Sheet Processing Machinery

Decoiling-Straightening-Cutting Line

This machine is used for the processing of metal coil. It is used for decoiling, leveling, filming and cutting to length.



Material: $\sigma b < 325 \text{ N/mm}$
 Thickness: $\delta = 0.3 \sim 1.0 \text{ mm}$
 Material Width: 600mm-1250 mm
 Outer Dia: $\phi 800 \text{ mm} \sim \phi 1500 \text{ mm}$
 Inner Dia: $\phi 508 \text{ mm}$
 Weight : $< 7 \text{ T}$
 Accuracy: $< 2 \text{ mm/m}^2$
 Cutting Length: 500~2500mm
 Efficiency: 8~10pcs/min (length $< 2000 \text{ mm}$ base)
 Manpower Needed: 1

Shearing Machine

This machine is used for cutting metal steel to required length.



Max. Sheet Width: 2500mm
 Max. Sheet Thickness: 4mm
 Cutting Angle: 3'30" or customized
 Stroke Times: $> 5/\text{min}$
 Depth: 200-350mm
 Main Motor Wattage: 45kw
 Manpower Needed: 1

CNC Punching Machine

This machine is used for punching holes on solar water heater tank.



Sheet Material: SUS 304, SUS 316, SRCC, PPGI
 Sheet Thickness: 0.3~2.5mm
 Efficiency: 90~120 times/min
 No. of Station: 6, 8, 10, 12
 Manpower Needed: 1

Sheet Processing Machinery

Deep Throat Punching Machine

This machine is used for processing holes on outer tank.



Rated Force: 160kn
 Norminal Stroke: 4mm
 Slider Stroke: 60mm
 Slider Strokes Per Minute: 130 times/min
 Distance between Center Line of Slider and Machine Body: 500mm
 Motor Power: 1.5kw
 Manpower Needed: 1

Deep Throat Punching Machine 25T

This machine is used for processing holes on outer tank.



Rated Force: 250kn
 Stroke: 2.5mm
 Slide Stroke: 0~80mm
 Stroke Times: 60 times/min
 Distance between Center Line of Slider and Machine Body: 210mm
 Main Motor: 2.2kw

CNC Two Heads Punching Machine

This machine is used for punching and bending inner tank tube hole at the same time.



Rated Force: 160kn
 Working Table: 2500mm
 Slide Stroke: 0~80mm
 Stroke Times: 60 times/min
 Punching Thickness: 0.3~0.5mm

Outer Tank Forming Machinery

Combined Bending and Locking Machine

This machine is used for bending and locking middle seam of solar water heater outer tank at one time.



Sheet Thickness: 0.3~1.2mm
 Sheet Material: stainless steel, PPGI, carbon steel
 Efficiency: 3~5pcs/min
 Rated Power: 5.5~7.5kw
 Manpower Needed: 2~3

Single-end Necking Machine

This machine is used for necking the ends of solar water heater outer tank side by side.



Sheet Material: PPGI, GI, cold-rolled sheets
 Sheet Thickness: 0.3~1.2mm
 Efficiency: 1~2 pcs/min
 Rated Power: 1.5kw
 Manpower Needed: 1

Two-end Necking Machine

This machine is used for necking two ends of solar water heater outer tank at one time.



L1200 L1600 L1800 L2200
 Tank Thickness: 0.3~1.2mm
 Tank Material: stainless steel, SPCC, PPGI
 Efficiency: 3~5 pcs/min
 Manpower Needed: 1

Non Pressurized Inner Tank Forming Machinery

Solar Water Heater Inner Tank Production Machine (Non-welding)

CNC Punching Machine

This machine is used for punching or bending holes on inner tank



Sheet Material: SUS 304, SUS 316, SRCC, PPGI
 Sheet Thickness: 0.3~0.8mm
 Efficiency: 90~120 times/min
 No. of Station: 6, 8, 10, 12
 Manpower Needed: 1

Three-roller Rolling Machine

This machine is used for the pre-rolling of the non-pressurized solar water heater inner tank.



Tank Thickness: 0.3~1.2mm
 Tank Material: stainless steel, GI, PPGI
 Efficiency: 6 pcs/min
 Rated Power: 1.5kw
 Manpower Needed: 1

Hydraulic Bending Machine

This machine is used for bending middle seam of solar water heater inner tank by non-welding method.



Sheet Material: PPGI, GI, cold-rolled sheets
 Sheet Thickness: 0.3~1.2mm
 Efficiency: 40 times/min
 Rated Power: 3~4kw
 Manpower Needed: 2

Pneumatic Pressing Machine

This machine is used for locking the middle seam of solar water heater inner tank by non-welding method.



Sheet Material: PPGI, GI, cold-rolled sheets
 Sheet Thickness: 0.3~1.2mm
 Efficiency: 40 times/min
 Rated Power: 3~4kw
 Manpower Needed: 2

Pneumatic End-bending Machine

This machine is used for bending two ends of solar water heater inner tank.



L2000 L2500 L3000
 Tank Thickness: 0.3~0.8mm
 Tank Material: stainless steel, GI, PPGI
 Efficiency: 3 pcs/min
 Bending Width: 6~10mm
 Rated Power: 1.5kw
 Manpower Needed: 1

Pneumatic Grooving Machine

This machine is used for grooving on inner tank of solar water heater.



Tank Thickness: 0.3~0.8mm
 Tank Material: stainless steel, GI, PPGI
 Efficiency: 2 pcs/min
 Rated Power: 1.5~2.2kw
 Manpower Needed: 1

Non-welding Four-wheel Sealing Machine

This machine is used for fixing the inner tank cover to the solar water heater inner tank body.



L2000 L2500 L3000
 Tank Thickness: 0.3~0.8mm
 Tank Material: stainless steel, GI, PPGI
 Locking Thickness: 5T+0.3mm
 Locking Width: 5~7mm
 Efficiency: 3 pcs/min
 Rated Power: 11 kw
 Manpower Needed: 1

Non Pressurized Inner Tank Forming Machinery

Straight Seam Welding Machine

This machine is used for welding the straight seam of solar water heater inner tank.



L1800 L2000
 Tank Thickness: 0.3~0.8mm
 Tank Material: stainless steel, GI, PPGI
 Efficiency: 2 pcs/min
 Power: 75 KW 150 KW
 Manpower Needed: 1

Air-pressure Pulse Circular Seam Welding Machine

This machine is used for welding the circular seam of solar water heater inner tank.



Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Welding Diameter: Φ 385mm
 Air Pressure: 0.5Mpa~0.8 Mpa
 Power: 6.0 KW
 Operation Labor: 1~2 people
 8 hours Max. Efficiency: 120pcs inner tank

Pipe Joints Welding Machine (TIG Vertical Type)

This machine is used for welding inlet and outlet pipes of solar water heater inner tank.



Max Sheet Thickness: 2.0mm
 Max Output Power: 12 KW
 Equipment Power: 0.1KW
 Air Pressure: 0.5Mpa~0.8 Mpa
 Operation Labor: 1 Person
 8 hours Max. Efficiency: 200 PCS

Other Related Machinery

Leakage Testing Machine

This machine is used for checking if solar water heater inner tank leaks or not.



L2000 L2500 L3000
 Manpower Needed: 1
 Quarantee Period: 1 Year

Low Pressure Foaming Machine

This machine is used for injecting material to form insulation layer.



Power Source: 5000w
 Hydraulic Pressure of Work: 8~12MPa
 Single Component Output Pressure:
 10~15Mpa
 Output: 4~8kg/min

Rotary Foaming Frame

This machine is used for fixing water heater inner tank and outer tank when foaming.



Working Height: 3000mm
 Tank Diameter: 300~500mm
 Stations: 4~10

Pressurized Inner Tank Forming Machinery

Inner Tank Production Machine

Rolling Machine

This machine is used for roll forming pressurized solar water heater inner tank.



Maximum Rolling Width of Plate: 2000mm
 Length of the Roller Working Surface: 2100mm
 Maximum Rolling Thickness of Plate: 20mm
 Top Roller Diameter: $\phi 280$ mm
 Lower Rollers Diameter: $\phi 240$ mm
 Rolling Speed: 4.5m/min
 Material Yield Limit: 245MPa
 Hydraulic System Working Pressure: 19.5MPa
 Main Motor Power: 15KW

Straight Seam Welding Machine (PAW Welding)

This machine is used for welding straight seam of pressurized solar water heater inner tank.



Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Air Pressure: 0.5Mpa ~0.8 Mpa
 Power: 6.0KW
 8 hours Max. Efficiency: 120pcs inner tank

Inner Tank Flaring Machine

This machine is used for flaring two ends of solar water heater inner tank.



Spindle Speed: 0~45 r/min
 Hydraulic Station Motor Power: 15 KW
 Hydraulic System Working Pressure: 7MPa
 Pneumatic system working pressure: 0.7MPa
 Middle Tank Diameter Range: $\phi 310$ ~ $\phi 550$ mm
 Middle Tank Length Range: 500~2000 mm
 Flaring for One Cycle Time: 50 seconds

Cover Necking Machine

This machine is used for processing pressurized solar water heater inner tank cover.



Hydraulic Range: 6~12Mpa
 Workpiece Thickness: 3.0~8.0mm
 Workpiece Dia.: 400~800mm
 Necking Height: 10~30mm

Tank Assembly Machine

This machine is used for assembling tank cover with tank body.



Spindle Speed: 30r/min
 Middle Tank Diameter Range: $\phi 310$ ~ $\phi 550$ mm
 Middle Tank Length Range: 500~2000 mm

Circular Seam Welding Machine

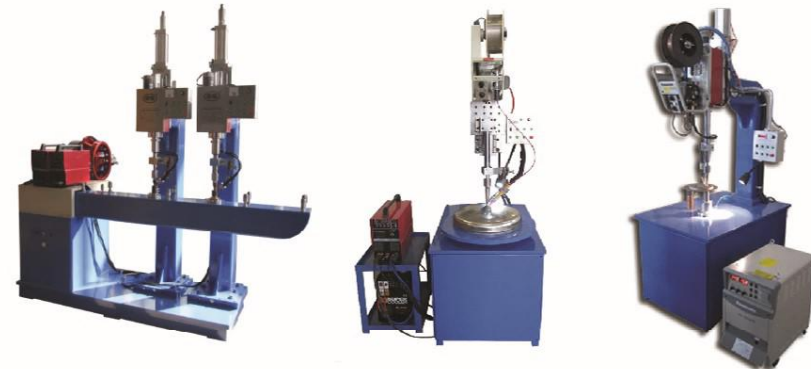
This machine is used for welding the circular seam between tank cover and tank body.



Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Welding Diameter: $\phi 385$ mm
 Air Pressure: 0.5Mpa~0.8 Mpa
 Power: 6.0KW
 Manpower Needed: 1~2

Nipple Pipe Welding Machine

This machine used for TIG welding of water heater inner tank pipe joints, such as inlet/outlet pipes, hot pipes.



Electric Water Heater Machinery



PLC: OTC, Panasonic, Fronius, etc.;
 Power Source: Delta, Siemens, Schneider, Omron, etc.;
 Voltage: 380V 50HZ or 220V 60HZ

Sheet Processing Machinery

Rolling Machine

This machine is used for the processing of metal coil. It could be used to decoil, leveling, film and cut to length.



Production efficiency: 12~16 sheet/min
 Sheet Length: <1400mm
 Total power: around 70KW
 Machine occupied area: around 8*25m
 Decoiling direction: customized

Shearing Machine

This machine used for cutting sheet to fixed length.



Max. Sheet Width: 2500mm
 Max. Sheet Thickness: 4mm
 Cutting Angle: 3'30" or customized
 Stroke times: >5/min
 Depth: 200~350mm
 Main Motor Wattage: 45kw
 Manpower Needed: 1

CNC Punching Machine

This machine used for punching holes on electric water heater inne and outer tank.



Sheet Material: SUS 304, SUS 316,
 SRCC, PPGI
 Sheet Thickness: 0.3~0.8mm
 Efficiency: 90~120 times/min
 No. of Station: 6, 8, 10, 12
 Manpower Needed: 1

Outer Tank Forming Machinery

Two Rollers Rolling Machine

This machine used for roll forming electric water heater outer tank.



Model: L1200 L1600 L1800 L2200
 Tank Thickness: 0.4~0.8mm
 Tank Material: stainless steel, SPCC, PPGI
 Efficiency: 3 pcs/min

Outer Tank Forming Machinery

Combined Bending and Locking Machine

This machine used for bending and locking middle seam of electric water heater outer tank at one time.



Sheet Thickness: 0.4~0.8mm
 Sheet Material: Stainless Steel, PPGI, Carbon Steel
 Efficiency: 3~5pcs/min
 Rated Power: 5.5~7.5kw
 Manpower Needed: 2~3

Inward Bending Machine (High Precision)

This machine used for inward bending two sides of electric water heater outer tank.



Tank Thickness: 0.4-0.8mm
 Tank Material: stainlesssteel, SPCC, PPGI
 Efficiency: 3 pcs/min

Inward Bending Machine (Two Sides)

This machine used for inward bending two sides of electric water heater outer tank.



Model: L1200 L1600 L1800 L2200
 Tank Thickness: 0.4-0.8mm
 Tank Material: Stainless steel, SPCC, PPGI
 Efficiency: 3-5 pcs/min

Inward Bending Machine (One Side)

This machine used for inward bending electric water heater outer tank ends side by side.



L1200 L1600 L1800 L2200
 Tank Thickness: 0.4-0.8mm
 Tank Material: stainlesssteel, SPCC, PPGI
 Efficiency: 2 pcs/min

Inner Tank Forming Machinery

Rolling Machine

This machine is used for forming electric water heater inner tank.



Rolling Open: 0~+15mm;
 Front and Back Offset After Rolling: < 2mm/
 Low and Rise Offset after Rolling: < ± 5mm;
 Rolling Straight Edge: < 10mm;
 Processing Material: stainless steel, carbon steel,
 galvanized steel

PAW Straight Seam Welding Machine

This machine is used for welding straight seam of electric water heater inner tank.



Welding technology is one side welding and
 two sides forming.
 Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Air Pressure: 0.5Mpa~0.8 Mpa
 Power: 6.0KW
 8 hours Max. Efficiency: 120pcs inner tank

Flaring Machine

This machine is used for flaring two ends of electric water heater inner tank.



Tank Length: 280~1400MM
 Max. Sheet Thickness: CRC=2.5MM; Stainless
 Steel=2.0MM
 Min. Tank Diameter: 280MM
 Max. Tank Diameter: 450MM

Three Parts Assembly Machine

This machine is used for assembling electric water heater inner tank cover together with tank body.
 Then workpiece could come to welding step.



Spindle Motor Speed: 30 r/min
 Tank Diameter Range: Φ300~Φ450 mm
 Tank Length Range: 280~1150 mm

Inner Tank Forming Machinery

Circular Seam Welding Machine (Two Torches)

This machine is used for welding circular seam of electric water heater inner tank.



Welding Way: MAG
 Welding Method: two welder overlap
 Protection: partial protect, protect arc light.
 Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Welding Diameter: $\Phi 300\text{mm}-400\text{mm}$
 Processing Material: carbon steel, stainless steel*

Joint Pipe Welding Machine (Horizontal Type)

This machine is used for TIG or MIG welding of electric water heater joint pipe such as inlet outlet pipes, hot pipes.



Welding Way: angle circle welding, one time to weld inlet and outlet pipe automatically (horizontal inner tank)
 Welding Technology: MAG
 Processing Material: carbon steel, stainless steel

Leakage Testing Machine

This machine used for checking the leakage of electric water heater inner tank.



Inner Tank Capacity: 10-100L;
 Inner Tank Dia.: $\Phi 280\text{e}-\Phi 400$;
 Inner Tank Length: 324-1003mm;
 Inner Tank Thickness: 0.8-2.0mm;
 Production Capacity: 40S/Pc

Tank Cover Forming Machinery

Round Cutting Machine

This machine is used for punching round sheets out of square sheets.



Nominal Force: 3150
 Stroke Under Nominal Force: 8
 Slide Stroke: 250
 Number of Stroke: 30
 Max. Die Set Height: 500

Draw Forming Machine

This machine is used for forming electric water heater inner cover.



Max Stroke of Oil Cylinder: 700MM
 Max Stroke of Down Oil Cylinder: 400MM
 Down Stroking Speed of Working Table: 200MM/S
 Height of Open: 1000MM
 Motor Power: 37KW

Cover Trimming Machine

This machine is used for trimming edges of electric water heater inner tank cover after forming.



Nominal Force: 2000
 Stroke Under Nominal Force: 7
 Slide Stroke: 300
 Number of Stroke: 45
 Max. Die Set Height: 500

Hole Punching Machine

This machine is used for punching water pipe or flange holes on electric water heater upper cover.



Nominal Force: 800
 Stroke Under Nominal Force: 5
 Slide Stroke: 200
 Number of Stroke: 60
 Max. Die Set Height: 400

Tank Cover Forming Machinery

Circular Seam Welding Machine (One Torch)

This machine is used for welding circular seam of electric water heater inner tank.



Welding Way: MAG
 Welding Method: one welder overlap
 Maximum Welding Thickness: 2.0mm
 Max. Effective Length: 2500mm
 Welding Diameter: Φ 300mm~400mm
 Processing Material: carbon steel, stainless steel

Circular Seam Welding Machine (Slant Type)

This machine is used for welding two electric water heater tank cover together.



Welding Type: MAG welding
 Single side Welding With Double sides Forming
 Maximum Welding Thickness: 2.0~6.0mm
 Welding Diameter: Φ 300~500mm
 Welding Material: stainless steel or carbon steel

Flange Welding Machine



Hanger Welding Machine

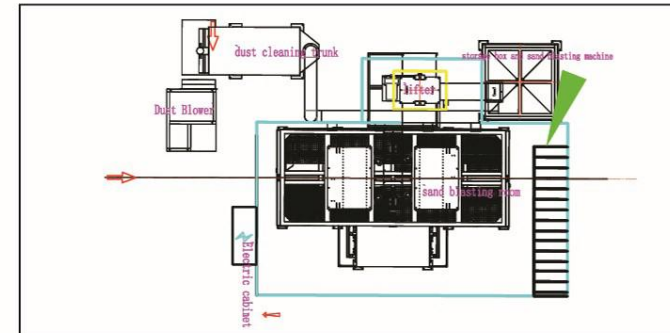


Accessories Processing Line

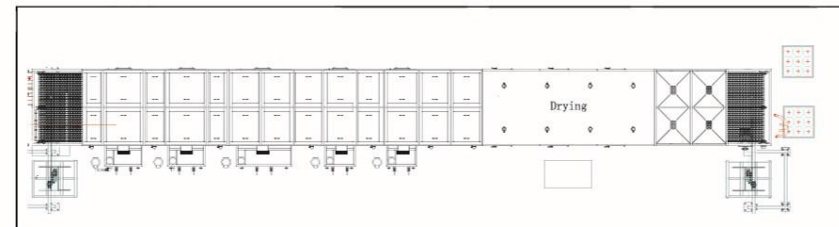


Other Related Machinery

Sand Blasting Line



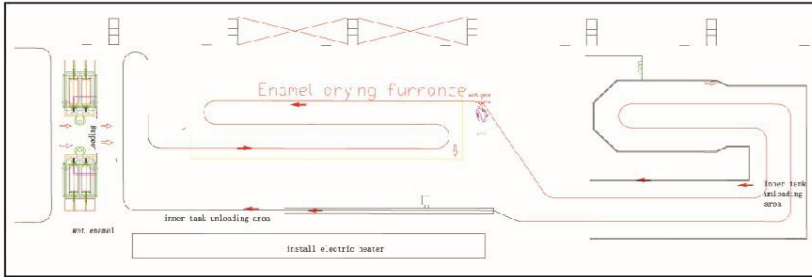
Washing Line



Enamel Coating Machine



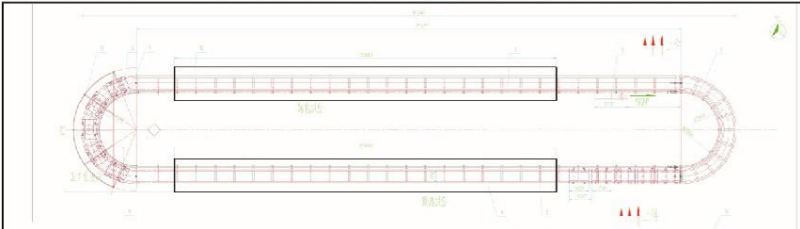
Enamel Furnace



Foaming Line



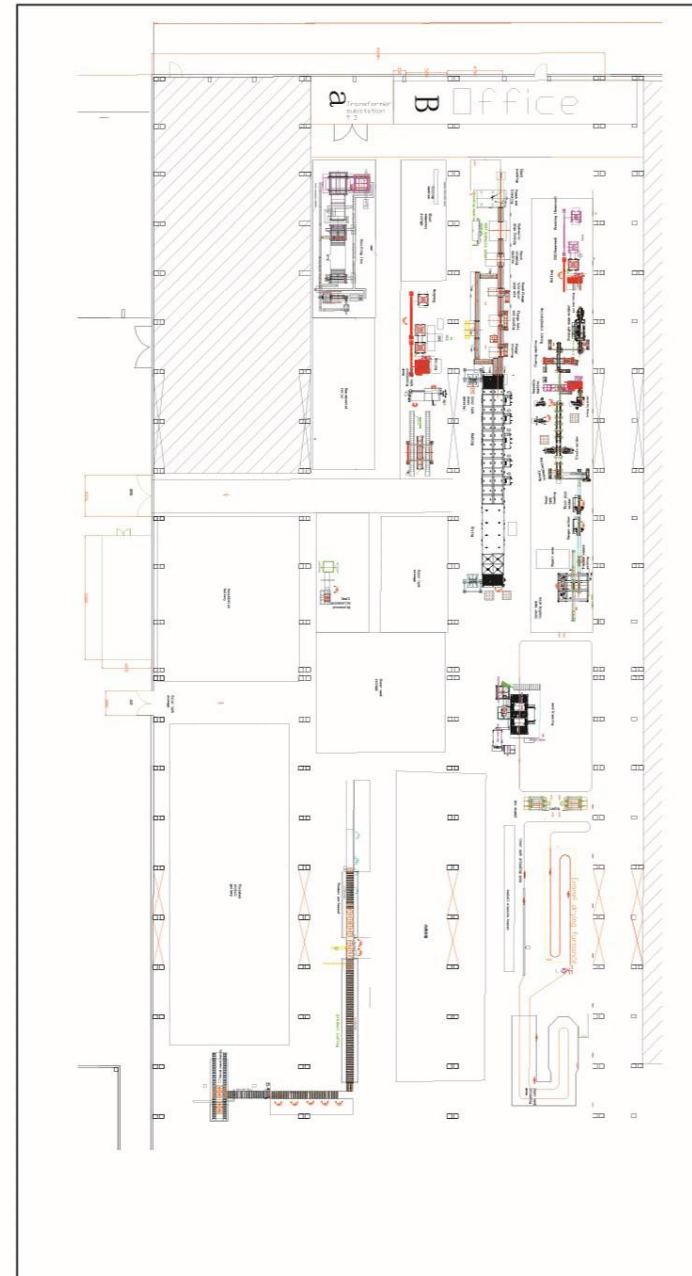
Package Line



Testing Equipment



Reference Factory Layout



Reference Project



Egypt



Cuba



Turkey



Turkey



Saudi Arabia



India



China



Turkey

Reference Project

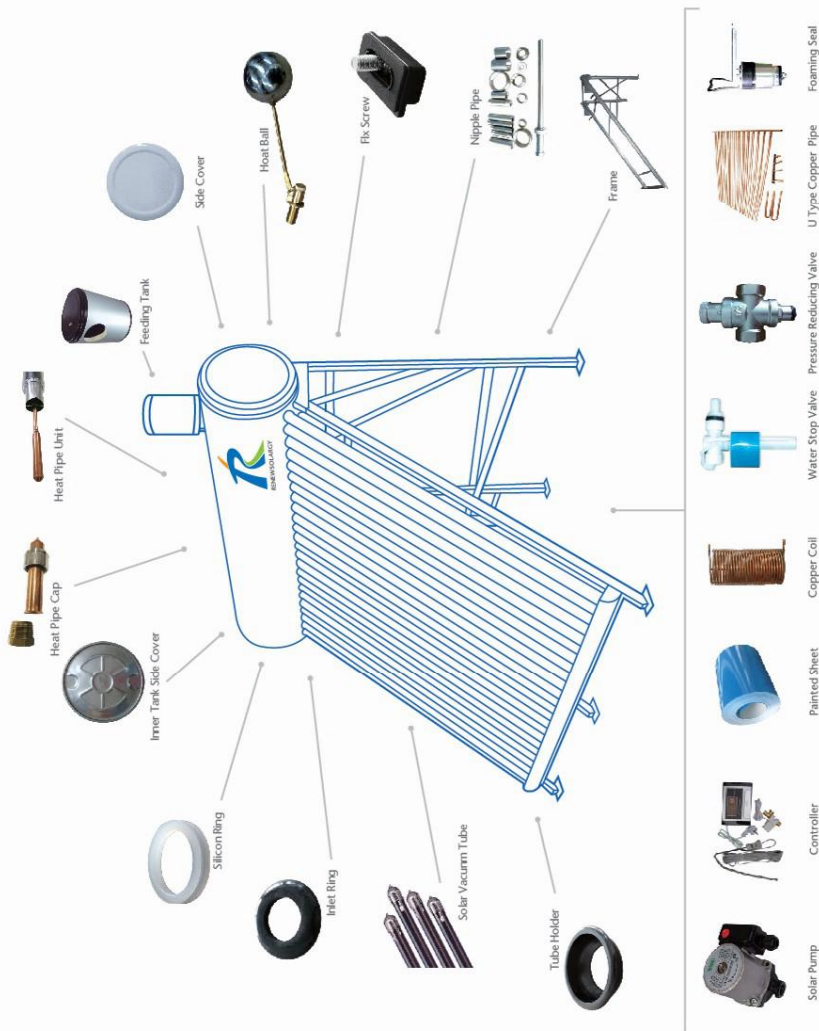


Production Line in India

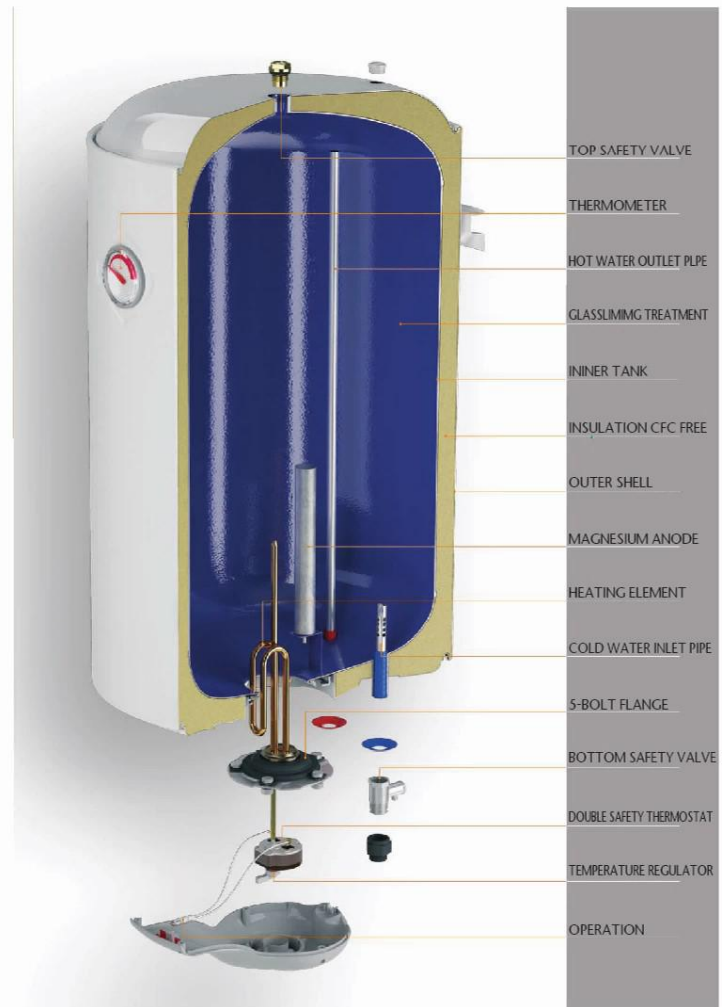


Production Line in Uzbekistan

Solar Water Heater Accessories



Electric Water Heater Accessories



Steel Drum Machinery



Decoiling-Straightening-Cutting Line

This machine is used for the processing of metal coil. It could be used for decoiling, leveling, filming and cutting to length.



Material Thickness: 1.0-2.0mm
Cutting Length: 500-2000mm
Width: 1000mm
Loading Rack Dia.: 925-1150mm
L*W*H: 18*1.5*1.6m

Shearing Machine

This machine is used for cutting sheet to fixed length.



Max. Sheet Width: 2500mm
Max. Sheet Thickness: 4mm
Cutting Angle: 3' 30" or customized
Stroke Times: >5/min
Depth: 200-350mm
Main Motor Wattage: 45kw
Manpower Needed: 1

Three-roller Rolling Machine

This machine is used for roll forming of steel drums.



Processing Ranges: L1000*T2.0mm
Rolling Speed: 6m/min
Rolling Dia.: 80-600mm
Motor Power: 1.5kw

200L Steel Drum Production Line

This line includes flanging machine, corrugating machine, sealing machine, leakage-testing machine etc.. It could achieve forming of steel drums.



1.Dia.: 300-600mm
2.Length: 300-1200mm
3.Material&Thickness: Carbon steel, GI, stainless steel, 0.6-1.5mm
4.Production Capacity: <=20s/pcs

160T Punching Machine

This machine is used for punching holes on steel drums.



Working Table: 1100*700mm
Nominal Force: 1600KN
Power: 15KW
L*W*H: 1300*2200*3000mm

Glue-injection Machine

This machine is used for injecting glue on the barrel caps.



Processing Ranges:
L*W: 650*550mm
Dia.: <=650mm
Power: 3.0KW
L*W*H: 1100*1000*1200mm

Rolling and Straight Seam Welding Machine

This machine is used for roll-forming of steel drum and welding the straight seam.



Dia.: 300-600mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-1.5mm
Production Capacity: 20s-30s/pcs

Curling Machine

This machine is used for processing the two ends of steel drums.



Dia.: 300-700mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-2.0mm
Production Capacity: <=35s/pcs

Single-end Sealing Machine

This machine is used for fixing cap to barrel.



Dia.: 300-600mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-1.5mm
Production Capacity: <=40s/pcs

Circular Seam Welding Machine

This machine is used for welding caps to drums.



Dia.: 300-700mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-2.0mm
Production Capacity: <=35s/pcs

Leakage-testing Machine

This machine is used for testing the leakage-of steel drums.



Dia.: 300-600mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-1.5mm
Production Capacity: <=20s/pcs

Assembly Machine

This machine is used for assembling caps to steel drum body.



Dia.: 300-700mm
Length: 300-1200mm
Material&Thickness: Carbon steel, GI,
stainless steel, 0.6-2.0mm
Production Capacity: <=35s/pcs

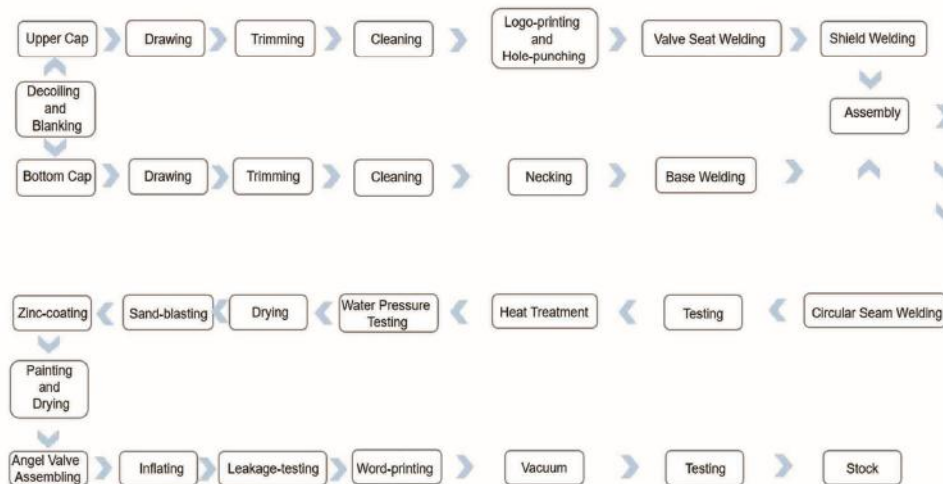
Reference Projects



LPG Machinery



Technical Procedure



Decoiling Line

This machine is used for coil decoiling.



Sheet Thickness: 2-4mm
 Sheet Width: <=1170mm
 Coil ID: 450-800mm
 Coil OD: <=1800mm
 Coil Weight: <=25t

Trimming Machine

This machine is used for trimming the caps of LPG cylinder.



Power: 5.5kw
 Air Pressure: 0.6Mpa
 Processing Time: 20s (adjustable)
 Weight: 1.5t

Cap Necking Machine

This machine is used for necking the caps of LPG cylinder.



Power: 4.5kw
 Air Pressure: 0.6Mpa
 Processing Time: 15s (adjustable)
 Weight: 1.5t

Punching Machine

This machine is used for punching holes on LPG caps.



Power: 5.5kw
 Processing Time: 180pcs/hour
 Weight: 1.5t

LPG Body Cleaning Machine

This machine is used for cleaning the body of LPG cylinder.



Main Motor Power: 0.55kw
 Polishing Motor Power: 1.5kw
 Air Pressure: 0.6Mpa
 Polishing Wheel Feeding Ranges: 0.2-20mm
 Efficiency: 60pcs/hour
 Weight: 0.6t

Valve Seat Welding Machine

This machine is used for welding the valve seat.



Rated Output Voltage: 220v
 Motor Power: 0.55kw
 Air Pressure: 0.6Mpa

Heat Treatment Furnace

This machine is used for the annealing of cylinder.



Temperature Ranges: 600-850°C
 Working Type: By air cylinder or chains
 Speed Ranges: Stepless speed regulation
 (chain transmission)

Pressure-testing Machine

This machine is used for testing the pressure that cylinders could bear.



Air Pressure: 0.6Mpa
 Water Testing Pressure: 3.2 Mpa
 Watering Time: 90s or so
 Pressure-keeping Time: 60s (adjustable)
 Motor Power: 3kw
 Weight: 3.8t

Electrostatic Spraying Line

This machine is used for painting on the surface of LPG cylinder.



Working Voltage: 380v 50hz
Air Pressure: 0.4-0.6Mpa
Total Power: 15kw
Working Efficiency: 180pcs/hour

Angle Valve Assembling Machine

This machine is used for assembling the angle valve.



Power: 1.5kw
Rotating Ratio: 1:59
Weight: 0.9t

Leakage-testing Machine

This machine is used for testing the leakage of LPG cylinder.



Air Pressure: 0.6Mpa
Air Pressure for Testing: 2.2Mpa
Pressure-keeping Time: 60s
Weight: 1.8t

Base Rolling Machine

This machine is used for rolling the base of LPG cylinder.



Power: 1.5kw
Working Voltage: 380v 50hz
Working Efficiency: 240pcs/hour

Shield Rolling Machine

This machine is used for rolling the shield of LPG cylinder.



Power: 2.2kw
Working Voltage: 380v 50hz
Working Efficiency: 180pcs/hour

Circle Cutting Machine

This machine is used for cutting circle sheet.



Power: AC 380v
Motor Power: 3kw
Thickness: 1-3.5mm
Dia.: 300-800mm

Straight Seam Welding Tool

This machine is used for straight seam welding.



Voltage: AC380v+N
Air Pressure: 0.4-0.7Mpa
Rotating Speed: 0-5/min(adjustable)
Motor Power: 1.1kw

Circular Seam Welding Tool

This machine is used for circular seam welding.



Voltage: AC380v+N
Air Pressure: 0.4-0.7Mpa
Rotating Speed: 0-5/min(adjustable)
Motor Power: 1.1kw

Other Machines



Guard Automatic Welding Machine



Foot Ring Automatic Welding Machine



Water Pressure Leakage Testing Machine



Cleaning Machine



Sand-blasting Machine



Trimming Machine



Reference Projects



Reference Layout

