



**WELD · TECH**

LEADER SAEMIN INTERNATIONAL CORP.,LTD

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BOARD BUTT FUSION WELDING MACHINE

**THERMOPLASTIC WELDING EQUIPMENT**

LEADER SAEMIN INTERNATIONAL CORP.,LTD

## Company profile

Leader Saemin International Corp.,LTD is a comprehensive manufacturer and an experienced professional exporters in China.

### SWT's key products

- 1.Board butt fusion welding machine;
- 2.Bending welding equipement;
- 3.Cutting machine;
- 4.Engraving machine;
- 5.CNC all in one board welding machine;
- 6.Extrusion welder;
- 7.Hot air gun;

All the products have high quality and stable performance.

With strong relationships and good credit, we cooperate closely to develop the global markets together.

Our products are strictly under the control of ISO9001:2000 QC system.

In addition, we have set up an independent professional QC team, who are mainly responsible for checking original materials and components, checking production process and tracking the quality after selling, just to assure customers with a guaranteed satisfaction with what they buy and to enhance their business.

Leader Saemin International Corp.,LTD is willing to work with you to develop the thermoplastic welding equipments with innovative products and complete butt fusion solutions,to improve welding technical system concept.

**Make us as your first choice when sourcing for your requirements.**



## SWT-PH Series Sheet Rolling Butt Fusion Welding Machine



LCD Touch



Manual Botton

Specification/Size	SWT-PH2000	SWT-PH3000	SWT-PH4000	SWT-PH5000	SWT-PH6000
Weldable sheet thickness(mm)	3.0-30.0	3.0-30.0	3.0-30.0	3.0-30.0	3.0-30.0
Max working length(mm)	2000	3000	4000	5000	6000
Roll circle diameter minimum(mm)	380	400	450	550	550
Air pressure(kg.f /cm <sup>2</sup> )	4.0-8.0	4.0-8.0	6.0-8.0	6.0-8.0	6.0-8.0
Energy source(m <sup>3</sup> /min)	0.0032	0.0052	0.0062	0.0068	0.0075
Rated voltage(V)	380V,50/60Hz	380V,50/60Hz	380V,50/60Hz	380V,50/60Hz	380V,50/60Hz
Rated current(A)	9A	13.6A	13.6A	13.6A	13.6A
Heating Power(kW)	4kW	6kW	8kW	10kW	12kW
Rolling Motor Power(kW)	1.5kW	1.5kW	1.5kW	1.5kW	1.5kW
Heating mode	Overall heating	Overall heating	Overall heating	Overall heating	Overall heating
Drum institutions motor power	Optional	Optional	Optional	Optional	Optional
External dimensions (L*W*H) mm	2800*1200*1200	3750*1200*1200	4850*1200*1200	5850*1200*1200	6900*1200*1200
Packing dimensions (L*W*H) mm	3000*1300*1450	3900*1300*1450	5000*1300*1450	6000*1300*1450	7050*1300*1450
N.W KGS	850kg	1350kg	1550kg	1800kg	1900kg
G.W KGS	1000kg	1500kg	1700kg	1950kg	2100kg

Heating element: Taiwan imported heating knife, the surface is coated with Teflon

Device equipped with automatic winding device mechanism

Suitable material: PP, PE, PVDF, PVC, PPN, etc.

Can be customized according to customer requirements

Scope of application: electroplating equipment, environmental protection equipment, chemical containers, sewage treatment, piping, ventilation systems and other industries

### SWT-ZW Series Sheet Bending Welding Equipment



Specification/Size	SWT-ZW3000	SWT-ZW4000
Sheet Thickness (mm)	3.0-30.0	3.0-30.0
Bending length(mm)	3000	4000
Bending Angle(°)	40-150°	40-150°
Air pressure(kg.f /cm <sup>2</sup> )	6.0-8.0	6.0-8.0
Rated voltage (V)	380V,50/60Hz	380V,50/60Hz
Heating power(kW)	9kW	12kW
Rated current(A)	36A	48A
External dimensions (L*W*H) mm	4200*1800*1600	5100*1900*1600
Packing dimensions (L*W*H) mm	4330*1900*1850	5250*2000*1850
N.W KGS	1380kg	1550kg
G.W KGS	1500kg	1650kg

Heating element: Taiwan imported heating knife, the surface with Teflon coated

Device equipped with automatic winding device mechanism

Suitable material: PP,PE,PVDF,PVC,PPN.

Can be customized according to customer requirements

Scope of application: electroplating equipment, environmental protection equipment, chemical containers, sewage treatment, piping, ventilation systems and other industries

### SWT-PZ Series Combined Bending & Welding Equipment



Specification/Size	SWT-PZ3000	SWT-PZ4000
Weldable sheet thickness(mm)	3.0-25.0	3.0-25.0
Max working length(mm)	3000	4000
Bending angle(°)	0-100°	0-100°
Roll circle diameter min(mm)	500	500
Air pressure(kg.f/cm <sup>2</sup> )	6.0-8.0	6.0-8.0
Rated voltage(V)	380V,50/60Hz	380V,50/60Hz
Rated current(A)	60A	80A
Bending heating power(kW)	9kW	12kW
Welding heating power(kW)	6kW	8kW
Drum institutions motor power(kW)	1.5kW	1.5kW
External dimensions (L*W*H) mm	3850*1100*1100	5000*1100*1200
Packing dimensions (L*W*H) mm	3950*1230*1220	5100*1250*1370
N.W KGS	1400kg	1600kg
G.W KGS	1500kg	1700kg

Control system: Press-button control or touch screen control (Siemens PLC) elected.

Heating element with teflon coated.

Suitable for material:PP, PE, HDPE, PVDF, PVC.

Application: Plating equipment, environmental equipment, chemical containers, sewage treating pipe, ventilation systems.



### SWT - YF Series Engraving Machine



Model	SWT - YF1325	SWT - YF1530
Working area	1300*2500*200mm	1500*3000*200mm
Y, X structure	Rack drive	Rack drive
Z axis structure	Ball screw	Ball screw
Machining accuracy	±0.03mm	±0.03mm
Max running speed	20000mm /min	20000mm /min
Max engraving speed	12000mm/min	12000mm/min
Spindle power(kW)	3.0kW	4.5kW
Spindle speed	0-24000rpm	0-24000rpm
Rated voltage (V)	AC220V,50/60Hz	AC220V,50/60Hz
Drive	High precision stepper motor	High precision stepper motor
Operating system	NC-Studio	NC-Studio
Interface	USB	USB
Operating environment	0-45°C	0-45°C
External dimensions (L*W*H) mm	3100*1900*1500	3550*2100*1650
Packing dimensions (L*W*H) mm	3250*2050*1600	3700*2250*1750
N.W KGS	700kg	1000kg
G.W KGS	800kg	1100kg

Application Materials: PP,PVC,PVDF,HDPE  
Other: Customized

### SWT - XL Series Cutting Machine



Specification/Size	SWT - XL3000
Cutting thickness(mm)	30mm
Max cutting length(mm)	3150mm
Rated voltage(V)	380V,50/60Hz
Rated current (A)	10A
Main motor power(kW)	5.5kW
Max opening size(mm)	125mm
Saw speed(m)	3-36m
Saw return speed(m)	36m
Saw drive power(kW)	0.75kW
Cutting angle(°)	45°/90°(optional)
Dimensions (L*W*H) mm	3050*3150*1000
Packing dimensions (L*W*H) mm	3500*1850*1400
N.W KGS	750kg
G.W KGS	850kg

Suitable for material:PP, PE, HDPE, PVDF, PVC.