



# MM-Tech

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GEOMEMBRANE / EXTRUSION WELDER

## THERMOPLASTIC WELDING EQUIPMENT

HEBEI MINGMAI TECHNOLOGY CO.,LTD

# MM-TECH

## Company profile

Hebei MingMai Technology Co.,Ltd is a comprehensive manufacturer and an experienced professional exporters in China.

SWT's key products are used for an extensive range of welding applications,including:

- 1.Extrusion welder
- 2.Gemembrane welder
- 3.Banner welder
- 4.Roof waterproofing membrane welder
- 5.Hot air gun
- 6.Test tool

All the products have been developed and tested by experienced teams.

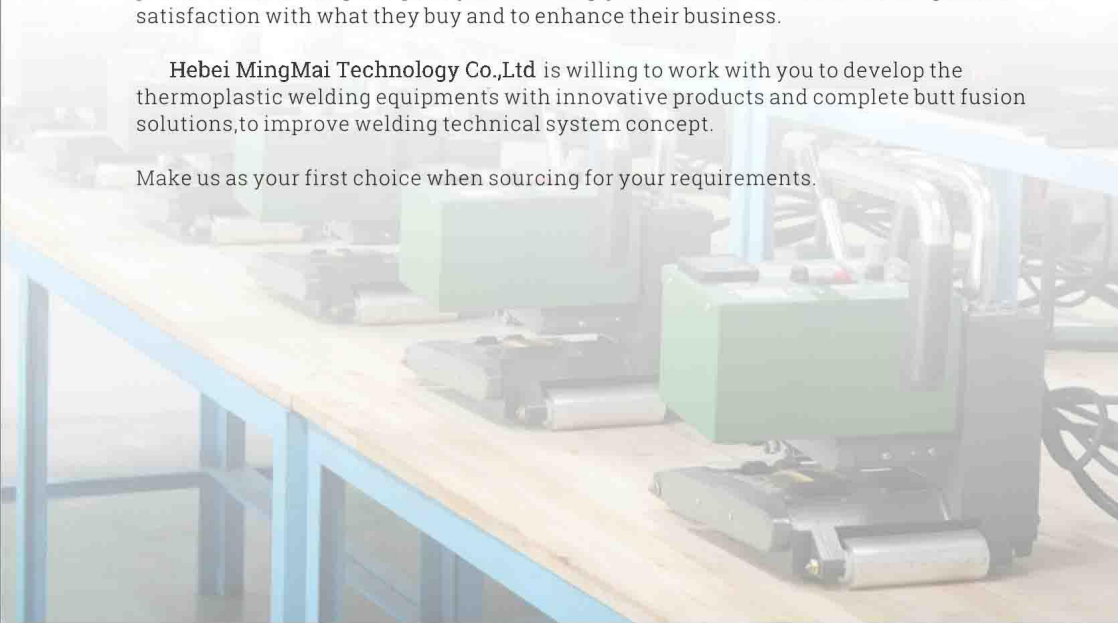
With strong relationships and good credit, we cooperate closely to develop the global markets together.





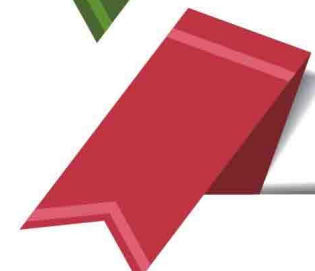

Our products are strictly under the control of ISO9001:2000 QC system.

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.

Hebei MingMai Technology Co.,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.



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## Geomembrane Hot Wedge Welder SWT-NS900



### Introduction

It adopts advanced hot wedge structure. With its high power, high speed and pressure, it welds 1.0-3.0mm thickness hot melt material such as HDPE, LDPE, PVC, EVA, ECB, PP and others. This machine is specially designed for water conservancy, aquaculture, landfills, chemical mining, sewage treatment, roof constructions and other waterproofing projects.

### Features

1. Control System: Advanced intelligent digital control system.
2. Drive System: high power and torque motor combined with double precise driving motion.
3. Pressure Adjustment System: advanced "T" style jib design and pressure regulation structure.
4. Pressure Roller: special stainless steel pressure roller with strong pressure force.
5. Heating System: powerful metal hot wedge and special heating system design.

### Model



SWT-NS900



SWT-NS900D

Model	SWT-NS900	SWT-NS900D
Voltage	220V/110V	
Frequency	50/60Hz	
Power	1800W	
Welding speed	0.5-5 m/min	
Heating temperature	0~450°C	
Material thickness	1.0~3.0mm	
Overlap width	12cm	
Welding seam width	15mm*2, interior cavity 15mm	
Seam strength	≥85% base material	
Digital display	temperature display	temperature & speed display
N.W	13kgs	
G.W	19kgs	
Protection class	class II	

### Accessories



1. Hot Wedge



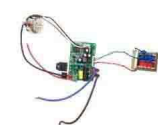
2. Temperature Controller



3. Steel Pressure Roller



4. Relay



5. Speed Controller

### Application



## Geomembrane Hot Wedge Welder SWT-NS800



### Introduction

It is advanced hot wedge welder with light,small structure for welding 0.2-1.5mm HDPE,LDPE,PVC,EVA,ECB,PP ,thermoplastic material,which used in waterproofing projects like tunnels,subway,water conservancy,farming,solid waste landfills.chemical mining industry,sewage treatment,roofing etc.

### Features

1. Standard Production: moulding process.
2. Control System:advanced digital display.
3. Pressure Adjustment:pressure adjusted based on the material and thickness.
4. Pressure Roller: imported silica gel pressure roller,steel pressure roller is special for welding over 1.0mm thickness.
5. Heating System: customized metal hot wedge with powerful heating elements.

### Model



SWT-NS800



SWT-NS800D



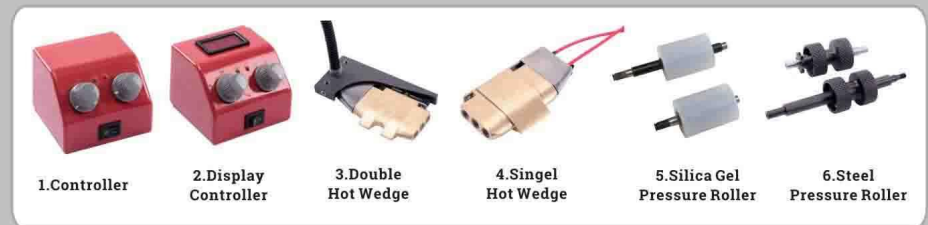
SWT-NS810



SWT-NS820D

Model	SWT-NS800	SWT-NS800D	SWT-NS810	SWT-NS810D	SWT-NS820	SWT-NS800D
Voltage			220V/110V			
Frequency			50/60Hz			
Power			1800W			
Welding speed			0.5-5 m/min			
Heating temperature			0~450℃			
Material thickness			0.2~1.5mm			
Welding seam width			15mm*2,interior cavity 15mm			
Seam strength			≥85% base material			
Overlap width	10cm		15cm		20cm	
Digital display	NO	YES	NO	YES	NO	YES
N.W	5kgs		5.5kgs		6kgs	
G.W	8.5kgs		9kgs		10.5kgs	
Protection class			class II			

### Accessories



### Application





## Geomembrane Hot Wedge Welder SWT-NS700



### Introduction

It adopts advanced hot air heating system. With small, high speed, it perfects the welding quality even if corrosive material and bad working environment. This machine is specially designed for tunnel, subway, water conservancy, aquaculture, biogas plants, landfills, chemical mining, sewage treatment, roof constructions and other waterproofing projects.

### Features

1. Control System: Advanced intelligent digital control system which temperature and speed readed on LCD screen.
2. Pressure Adjustment System: advanced "T" jib design and pressure regulation structure.
3. Pressure Roller: special stainless steel pressure roller with strong pressure force.
4. Hot Air Heating System: advanced hot air heating system perfects the welding quality even if corrosive material and bad working environments.

### Model



SWT-NS700



SWT-NS700-1



SWT-NS700-2



SWT-NS700-3

Model	SWT-NS700
Voltage	220V/110V
Frequency	50/60Hz
Power	3000W
Welding speed	0.5-4.2 m/min
Heating temperature	0~600℃
Material thickness	0.5~2.0mm
Overlap width	16cm
Welding seam width	15mm*2, interior cavity 15mm
Seam strength	≥85% base material
N.W	7.5kgs
G.W	14kgs
Protection class	class II

### Accessories



### Application



## Geomembrane Hot Wedge Welder SWT-NSGM



### Introduction

It adopts advanced hot wedge structure. With its high power, high speed and pressure, it welds 0.2-2.0mm thickness hot melt material such as HDPE, LDPE, PVC, EVA, ECB, PP. SKC-NSGM1 is of welding by one edge against the other edge; SKC-NSGM2 is of welding towards on edge. This machine is specially designed for water conservancy, aquaculture, landfills, chemical mining, sewage treatment, roof constructions and other waterproofing projects.

### Features

1. Control System: Advanced intelligent digital control system.
2. Pressure Adjustment System: advanced "T" style jib design and pressure regulation structure.
3. Pressure Roller: special stainless steel pressure roller with strong pressure force.
4. Heating System: powerful metal hot wedge and special heating system design.

### Model



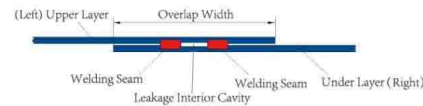
SKC-NSGM1



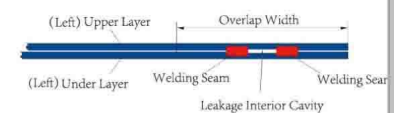
SWT-NSGM2

Model	SWT-NSGM1	SWT-NSGM2
Voltage	220V/110V	
Frequency	50/60Hz	
Power	1800W	
Welding speed	0.5-10.0 m/min	
Heating temperature	0~450℃	
Material thickness	0.2~2.0mm	
Overlap width	12cm	
Welding seam width	15mm*2, interior cavity 15mm	
Seam strength	≥85% base material	
N.W	7.5kgs	
G.W	12kgs	
Protection class	class II	

### Welding Diagram



**SWT-NSGM 1 Welding Diagram**



**SWT-NSGM 2 Welding Diagram**

### Application

