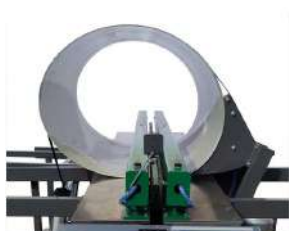


PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ1500

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-20mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 20 mm, Bending thickness range 3 - 15 mm

Specifications

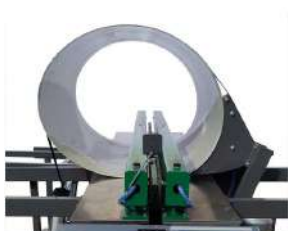
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	1500mm
Sheet thickness (mm)	3-20mm
Min. cylinder diameter (mm)	280mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	3kW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	2.2kw
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch Screen
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ2000

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-25mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 25 mm, Bending thickness range 3 - 20 mm

Specifications

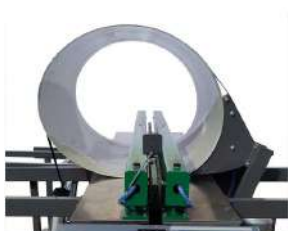
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	2000mm
Sheet thickness (mm)	3-25mm
Min. cylinder diameter (mm)	350mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	4kW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	2.2kw
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch Screen
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ3000

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-25mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt 's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 25 mm, Bending thickness range 3 - 25 mm

Specifications

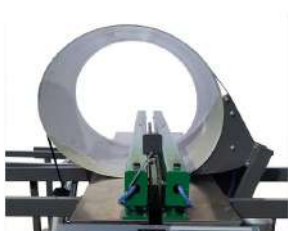
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	3000mm
Sheet thickness (mm)	3-25mm
Min. cylinder diameter (mm)	350mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	6kW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	4.4kw
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch Screen
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ4000

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-30mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt 's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 30 mm, Bending thickness range 3 - 25 mm

Specifications

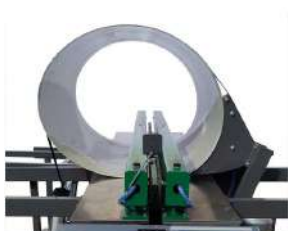
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	4000mm
Sheet thickness (mm)	3-30mm
Min. cylinder diameter (mm)	500mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	9kW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	4.4KW
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ4500

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-30mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 30 mm, Bending thickness range 3 - 25 mm

Specifications

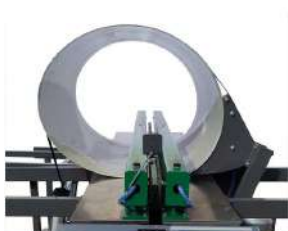
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	4500mm
Sheet thickness (mm)	3-30mm
Min. cylinder diameter (mm)	500mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	9KW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	4.4KW
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ5000

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-30mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt 's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 30 mm, Bending thickness range 3 - 30 mm

Specifications

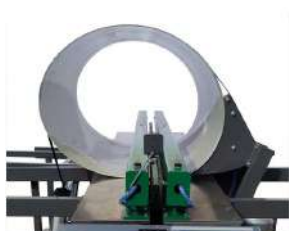
Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	5000mm
Sheet thickness (mm)	3-30mm
Min. cylinder diameter (mm)	500mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	10KW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	4.4KW
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch
Hardware Control Panel	SIEMENS PLC

PLASTIC SHEET WELDING & BENDING MACHINE SWT-PZ6000

Plastic sheet welding machine is suitable for welding thermoplastic sheets made of HDPE, PP, PVC, PVDF. It could not only butt weld the sheets, but also bend the sheets, according to the project requirements. Sheets thickness 3mm-30mm, special welding thickness from 40 to 60mm and width 1.5m-6m could be proceeded.



3 Basic Functions



Cylinder



Welding Line



Automatically adjust the angle, Accuracy +/- 1 degree



Optional accessories



Automatic Sheet Rolling Devices



Features

- Compliant with welding standards DVS 2207
- Automatic welding system
- Hinge connection welding more accurately
- Wireless remote control for belt's motor
- Full automatic clamp for rolling
- Pneumatic Locking Clamps
- Dual digital display thermostat
- The equipment used the best components of Festo, Siemens, and Schneider Electric
- High-precision positioning of the sheet, stable and repeatable heating, leveling, and welding straight line
- Multi-point control clamp lifting
- Heating Plate Teflon was Coated by Dupont
- Optional rocker arm device / column device
- Siemens PLC with 12-inch touch screen.
- Welding range 3 - 30 mm, Bending thickness range 3 - 30 mm

Specifications

Weldable Materials	PVC, PE, PP, PVDF
Max. Working Length (mm)	6000mm
Sheet thickness (mm)	3-30mm
Min. cylinder diameter (mm)	600mm
Pressure setting method	Digital
Pressure Controller	SMC electric proportional valve
Power consumption (kW)	10KW
Power supply	380V/415V 3P 50/60Hz
Compressed air connection (bar)	6-8 kg/cm ²
Motor of cylinder	4.4KW
Sheet Locking Clamps	Pneumatic
Welding System	CNC
Display	12inch
Hardware Control Panel	SIEMENS PLC