



Shandong Obor New Materials Co., Ltd

Tel:86-137-3096-1137

Email:sdobor@126.com; obor@sdobor.com

Website: www.sdobor.com

Add: Economic Development Zone, Taian City, Shandong Province, China

Geomembrane Extrusion Welding Machine-GW600

1.Geomembrane Welding machine description:

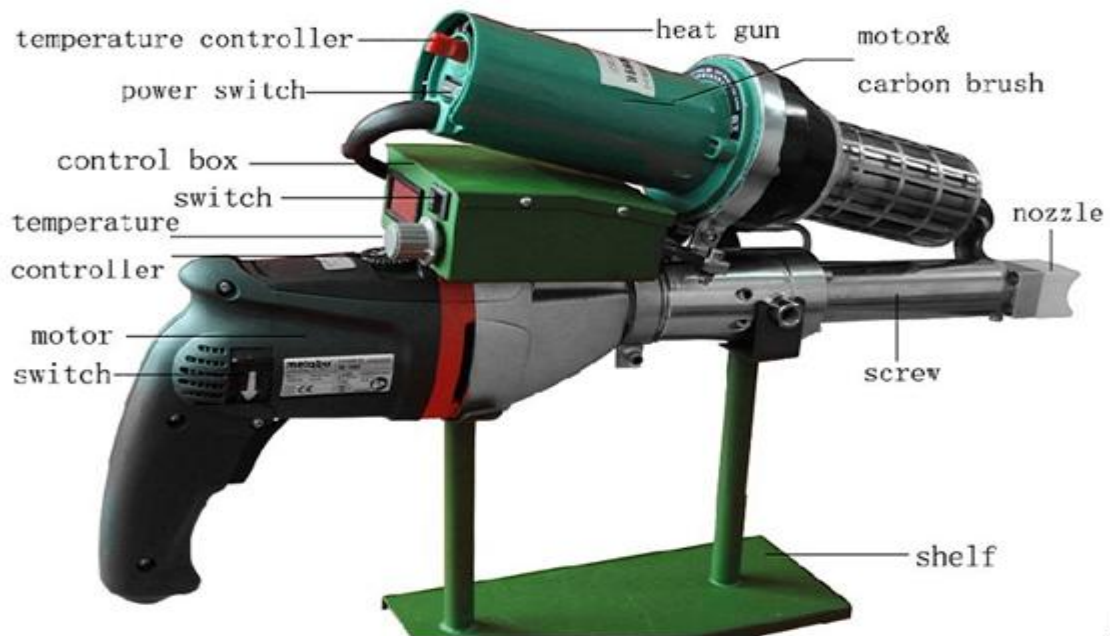
This geomembrane extrusion welder is the first one in China that has functions of double independent heating systems, digital display controller, 360-degree rotating welding head, motor cold start protection, which is applicable to welding PE,PP,PVDF and other hot melt materials.



2.Geomembrane Welder Technical parameter:

Voltage	220 V $\pm$ 5%
Frequency	50/60Hz
Metabo Extruding Power	1100W
Hot Air Power	1600W
Welding Rod Heating Power	800W
Air Temp	20-600°C Adjustable
Extruding Temp	200-300°C Adjustable
Welding Speed	2.5Kg/h
Welding Rod DIA	3.0mm-4.0mm
Weight	7.0Kg
Application	PP PE

3.Main components



1

DOUBLE HEATING SYSTEM

Welding rod feed heating systems and hot air heating system make sure the best welding quality



DIGITAL DISPLAY CONTROLLER

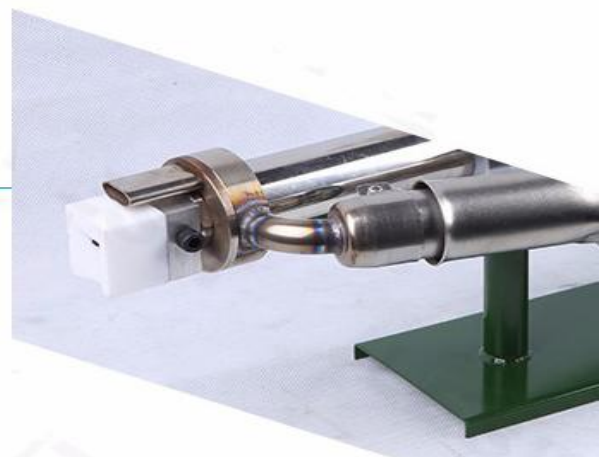
Microcomputer chip controller makes easy operation

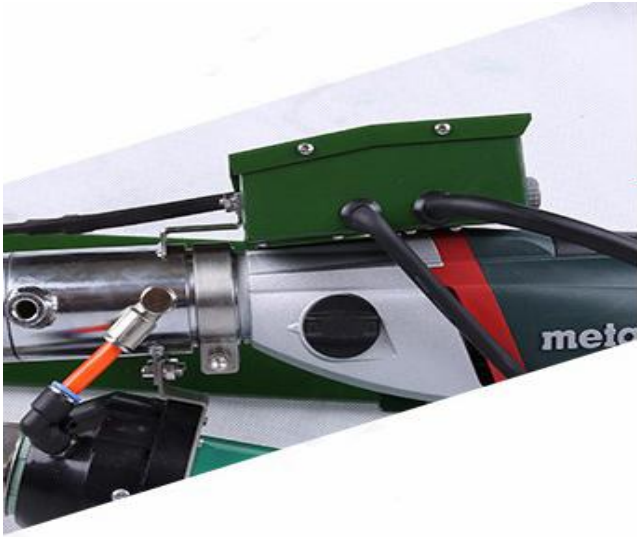
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3

360-DEGREE ROTATING WELDING HEAD

The 360-degree rotating hot air welding nozzle can be applied to different needs





MOTOR COLD START PROTECTION

4

Extruding motor will shut down automatically if it has not reached the preset melting temperature, which avoids loss caused by operating mistake

5

TOP QUALITY DRIVING MOTOR

Powerful metal hot wedge and special heating system design



4.Operation procedures

- 1) Put the welding gun on the shelf, install the handle, plug in the mains plug.
- 2) Open the control box switch, welding temperature is generally set at 300 ° C, when the temperature reach 270 ° C, the motor switches off, you can not start, when the temperature reaches 270 ° C, the motor switch is turned on, you can start properly. Open the hot air machine power switch, thermostat knob, heated a few minutes to operate.
- (3) The right hand pull the motor switch, the motor starts to rotate. The new machines have noise, probably It mostly is relevant to the resonance between the tool and the base or the close of the parts inside the tool.If the motor is very smooth, and the internal sound disappears after sending welding rods.
- 4) It is better to re-standby 5 to 6 minutes after ensuring the motor can be started.Then put welding rod into machine to operate. Adjust the temperature carefully depending on the thermoplastic case.
- 5)Motor's rotating speed is fast without thermoplastic and will become heavier when sending welding rod, if become very difficult, please stop, probably screw heating time is too short or low temperature.

5.Package:



6.Application

