

RELIABLE SOLUTIONS
FOR PLASTIC WELDING

IZ-620

Extrusion Welding Machine

The IZ-620 is a compact extrusion welding machine for HDPE and PP plastic welding, suitable for geomembrane repair, tank fabrication, plastic sheet joining and industrial welding work. With adjustable temperature, dependable output and easy handling, it delivers reliable performance for on-site and factory applications.

*Compact.
Powerful.
Reliable.*



BUILD
PROTECT
WELD
FOR A STRONGER
TOMORROW

KEY FEATURES

-  Adjustable welding temperature 220 – 350 °C
-  Hot air temperature up to 620 °C
-  Extrusion rate 1.8 – 3.6 kg/hour
-  Suitable for 3.0 – 4.5 mm welding rod
-  Welding materials: HDPE / PP
-  Net weight: 6.5 kg

STRUCTURE / COMPONENTS

- Hot air switch
- Temperature adjustment knob
- Hot air welding gun
- Y-shaped extrusion gun body
- Air outlet
- Welding boots
- Feed gun body
- Feed inlet
- Hoop
- Placement rack
- Power cord
- Drive motor
- Speed adjustment knob
- Assist handle



TECHNICAL DATA

Model	IZ-620
Voltage	220V / 240V
Frequency	50/60 Hz
Power	1300 W
Heating power	3400 W / 2600 W
Hot air temperature	Room temperature – 620 °C
Welding temperature	220 °C – 350 °C (adjustable)
Plug form	Industrial 16A anti-falling plug
Welding rod diameter	3.0 mm – 4.5 mm
Extrusion rate	1.8 – 3.6 kg/hour
Welding material	HDPE / PP
Net weight	6.5 kg

APPLICATIONS



GEOMEMBRANE
REPAIR



WATER TANKS



HDPE SHEET
WELDING



PP PLASTIC
FABRICATION



INDUSTRIAL
CONTAINMENT



COMPACT DESIGN
Easy field handling



**PRECISE
TEMPERATURE CONTROL**
Stable adjustable welding



FIELD READY
Practical and durable



**HDPE / PP
COMPATIBILITY**
Built for plastic welding
applications