



PLASTIC EXTRUSION GUNS

PLASTIC EXTRUSION GUNS

Plastic Extrusion Welding Gun With Digital Display Controller

• CRT600A/610A/600F

1. Power [kW]: 3.7
2. Welding speed: 2.5kg/h
3. Motor power: 1100W
4. Hot air gun power: 1600W
5. Welding rod diameter: 3.0-4.0mm
6. Heating system: Double heating system
7. Application: HDPE, LDPE, PP
8. Name: Plastic Extrusion Welding Gun Digital Display Controller Extrusion Welder

The digital display controller has a 360° rotating welding head. It can work deep into a small space, and the motor cold start protection mechanism is applicable. For welding PE, PP, PVDF and other hot melt materials.

This product is with two major components, preheating raw material's hot air part and welding rod's extrusion part.

Hot air part with adjustable temperature controller to heat automatically, and extrusion part with independent thermostatic heating control system to send hot air independently. It is easy to adjust extrusion speed and use screw extruding for powerful extrusion pressure. Using 220v power supply uniformly to weld plastic sheets, tube and other thermoplastic products, especially for both ends of large diameter hollow wall pipe, producing pipe and repairing pipe and so on.

Model	CRT600A	CRT610A	CRT600F
Frequency	220V	220V	220V
Extruding Motor Power	800W	1300W	1000W
Hot Air Power	1600W	1600W	3400W
Welding Rod Heating Power	800W	800W	/
Air Temperature	20 – 620 C	20 – 620 C	20 – 620 C
Extruding Temperature	50 – 380 C	50 – 380 C	/
Extruding Volume	2 – 2.5 kg/h	2 – 3 kg/h	2.5 – 3 kg/h
Welding Rod Diameter	3 – 4mm	3 – 4mm	3 – 4mm
Net Weight	6.9 kg	7.2 kg	7.5 kg
Driving Motor	HIKOKI	METABO	FEIJI
Model	CRT600A	CRT610A	CRT600F



PRIME
PLASTIC INDUSTRIES LLC



Plastic Hand Extrusion Welding Gun For Plastic Pipe

• EX2/EX3

1. Hot Air Power: 3400W
2. Welding Rod Heating Power: 800W
3. Extruding Power: 1300W
4. Air Temp: 20-600 °c Adjustable
5. Extruding Temp: 200-300 °c Adjustable
6. Welding Speed: 2.0-2.5Kg/h
7. Welding Rod DIA: 3.0mm-4.0mm
8. Material: PP HDPE LDPE

Imported hot air welding torch and imported driven system, high temperature, big torque, long service life, stable performance.

Light weight, easy to handle and available to operation at different angles.

Big extrusion volume can be welded more than 10mm welding seam.

Different welding shoes can be applied to different types of welding.

It is used in the tank and pipe and is comply with Part 4 of the DVS standard (Germany Welding Association).

Model	EX2	EX3
Voltage	230V, 50/60Hz	230V, 50/60Hz
Power	3000w	3000w
Welding Rod	PE/PP 3-4mm	PE/PP 3-4mm
Extrusion Volume	1.5 – 2.2 kg/h	2.4 – 3.4 kg/h
Product Size	500*430*140mm	630*430*140mm
Net Weight	6.4 kg	6.9 kg
Certification	CE	CE
Protection Class	II	II



PRIME
PLASTIC INDUSTRIES LLC