

Hot Air Welding Unit for Thermoplastics



HIGH PERFORMANCE DESIGN PROVIDES INCREASED EFFICIENCY

- FEATURES A NON-LUBRICATING ROTARY BLOWER
- COMPACT AND EASY-TO-CARRY
- INCLUDES THE LIGHT-WEIGHT AND EASY-TO-HOLD FL WELDING GUN
- HIGH TEMPERATURE PARTS UTILIZE STAINLESS STEEL WEBBING

Features

- Can be used continuously over an extended period of time.
- The lack of lubricating oil to change means less hassle and no oil in the hot air from the welding gun.
- Easy-to-carry as the motor, rotary blower, transformer and switch board have all been incorporated into a small frame body.
- Utilizes a condenser motor. The absence of a starter switch means less down-time and longer machine life.
- The welding gun is light-weight and all parts which reach a high temperature incorporate stainless steel webbing, enabling the unit to withstand usage over a prolonged period.
- The air cock is completely insulated from the body pipe by the gun grip so there is no chance of an electric shock.
- Replacement of the heating bobbin is simple and easy.

Accessories Include Rotary blower with switchboard. FL gun, air hose, spare heating bobbin, 4mm nozzle, 3mm curved nozzle, gun rest and steel storage case 1 each

Main Applications

- All types of container production associated with plastics factories and processors (ex. manufacturing of square tanks, etc.)
- Pipe laying work, duct lining, conduit fitting and water pipe work
- Construction of vinyl chloride gutters and processing of construction materials
- Welding of extrusion-molded plastics
- Welding and repair of vehicles and boats
- Interior work on vehicles, boats and shops
- Plastic displays, construction of sign boards

SPECIFICATIONS

Voltage	110 V 220 V 230 V
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Power Source	50/60Hz
Dimensions of steel ease - W X L X H	310 X 200 X 220 mm
Power	260 W
Dimensions - W X L X H	275 X 138 X 196 mm
Weight	9.8 kg
Electric motor	single-phase condenser motor, bipolar, 3,000~3,600r.p.m.
Air pressure	0.3kgf/cm ² (0.029MPa) 50 /min
Max. air temp.	300°C (10mm from the nozzle tip)
Temp, adjustment	Output voltage to gun adjustable in 7 steps (40-100V)
Blower features	oil-less type, utilizes 4 special RG heat-resistant lubricated vanes