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## Model NS-300, 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

1. Can be used continuously over an extended period of time.
2. The lack of lubricating oil to change means less hassle and no oil in the hot air from the welding gun.
3. Easy-to-carry as the motor, rotary blower, transformer and switch board have all been incorporated into a small frame body.

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4. Utilizes a condenser motor. The absence of a starter switch means less down-time and longer machine life.
  5. 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.
  6. The air cock is completely insulated from the body pipe by the gun grip so there is no chance of an electric shock.
  7. 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

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

#### Welding Guns



[FL-Gun](#) Standard FL Gun



[RL-Gun](#) Optional RL Gun

#### Optional Plate Heater



[Zenya 113](#) Plate Heater

Specifications

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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 |
|-------|-------|

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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<sup>2</sup> (0.029MPa) 50 /min

Max. air temp.

300°C (10mm from the nozzle)

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tip)

|                  |  |
|------------------|--|
| Temp, adjustment | Output voltage to gun adjustable<br><br>in 7 steps (40-100V) |
|------------------|--|

Blower features

oil-less type, utilizes 4 special RG

heat-resistant lubricated vanes

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