

## Magnum Heat Torch

### SPECIFICATION HAND HELD HEAT GUN

1. **USE:** This specification is for a propane fueled Heat Gun that is suitable for the application of preformed thermoplastic pavement markings on both asphalt and concrete surfaces.
2. **UL APPROVAL:** The Heat Gun shall be UL listed and approved.
3. **CONSTRUCTION:** The Heat Gun should be of sturdy design utilizing an accelerated thrust of air heated by a short flame.
  - 3.1. Size: The length of the Heat Gun from the end of the handle to the end of the nozzle shroud must be a minimum of 29 ins. The minimum length of the hose shall be 30 ft.
  - 3.2. Weight: A lightweight, properly balanced design that incorporates an aluminum counterweight that decreases operator fatigue, thus facilitating production.
  - 3.3. Material: Torch body shall be all brass construction. The handle must be made of insulating plastic.
  - 3.4. Ignition: Piezoelectric type igniter must be built into the Nozzle Shroud.
  - 3.5. Gas Cylinder Valve: The Heat Gun shall have an automatic safety shut off valve in case of leakage or breakage of hose or connectors. The Heat Gun shall have an adjustable regulator valve.
  - 3.6. Safety: Safety stand supplied with the Heat Gun.
4. **OPERATION:** Heat Performance: The Heat Gun must be able to produce 210,000 to 300,000 BTU at sea level altitude.
5. **TECHNICAL SERVICES:** The successful bidder shall provide technical services and ensure spare parts supply as required.
6. **WARRANTY:** The successful bidder shall provide a twelve (12) month warranty covering parts and labor. Damage due to negligence, misuse or accident is exempted.