

UNIVERSAL SYSTEMS H2O GUN & MODULE

STANDARD H2O GUN & MODULE



SPECIFICATIONS

Max Operating Temp:

450 °F (232 °C)

Operating Pressure:

45 to 80 psi (3.1 to 5.5 bar)

Electrical Specifications:

200 – 240 VAC 50/60 Hz

Max Working Hydraulic Pressure:

1500 psi (103 bar)

Operating Speed:

Exceeds 3000 cycles per minute dependent on adhesive viscosity and solenoid performance rating

Universal Systems manufactures premium quality standard H2O guns & modules which are engineered for high performance and durability.

The ProBilt H2O automatic glue guns & modules have been designed to handle a wide range of low, medium, or high speed hot melt applications. Both the gun and module have been designed to outperform and outlast all others in the industry. State of the art engineering ensures superior durability, extended service life, and uncompromising performance to meet the operational demands of today's manufacturing.

BENEFITS

H2O MODULE:

- ❖ Long-life hydraulic seals for insured durability
- ❖ Air-open, spring close operation for superior cut-off and bead uniformity
- ❖ Ball tip and valve seat design ensures clean cutoff at the nozzle
- ❖ Factory-set stroke eliminates the need for operator adjustment for a consistent glue pattern
- ❖ Operating speeds that exceed 3000 plus cycles per minute
- ❖ Modules can be replaced in minutes by simply removing two slot-head screws
- ❖ Modules can be used with a wide range of hot melt packaging adhesives
- ❖ Precisely manufactured for un-compromised compatibility with existing equipment

H2O APPLICATOR GUN:

- ❖ All guns are equipped with electrical "quick" disconnects for a fast plug and run installation.
- ❖ The use of RTD sensors for precise temperature control.
- ❖ High strength aluminum manifolds and stainless-steel covers for easy cleaning and unequalled durability.
- ❖ Larger diameter heater for extended service life.

UNIVERSAL SYSTEMS H2O NOZZLES



NOZZLE TYPES

STRAIGHT:

- 1 Orifice
- 2 Orifice – 15/30/45 Degree Spread
- 3 Orifice – 30/45 Degree Spread
- 4 Orifice – 35/76 Degree Spread

NOZZLE PRECISION AND BENEFITS:

- ❖ All nozzle orifices are drilled by computerized controlled machinery and engagements are precisely calibrated
- ❖ Nozzle orifices are sized to a tolerance of +/- .0003 for maximum accuracy
- ❖ Brass body with stainless steel insert for more effective heat transfers and extended durability
- ❖ Single and multi-orifice nozzles are available, as well as various other degrees of glue placement for a tailor patterned performance
- ❖ A wide selection of nozzle orifice diameters (.008 - .040) are manufactured to meet your precise pattern requirements
- ❖ All nozzles will fit a wide variety of other manufacturer's equipment, without compromise

For more information, speak with your Universal Systems representative or contact us directly:

Sales:
Meredith Jenners
meredith@ussefl.com
(800) 848-5018

Technical Support:
tech@ussefl.com

Find us on:

