

# PROBILT™ SWIRL PATTERN GLUE GUNS

## GLUE GUNS & APPLICATOR HEADS

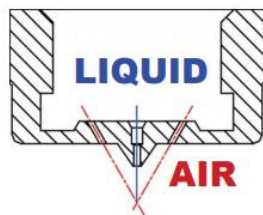
The ProBilt™ Series hot melt swirl guns uniquely dispense adhesive by utilizing high-velocity directed air jets to rotate the adhesive, producing a spiral pattern that allows for more precise glue placement. These single and multiple modular automatic glue guns have been designed to handle a wide range of low, medium, or high speed hot melt applications. State of the art engineering ensures superior durability, extended service life, and uncompromising performance to meet the operational demands of today's manufacturing.

All applicator gun heads are an air-open, spring-close operation that when coupled with a performance matched solenoid, can deliver speeds of over 3000 cycles per minute. A factory-set piston stroke and unique seat design provides a consistent glue pattern and precise cutoff, eliminating the need for operator adjustment.



### BENEFITS:

- ❖ Precise glue placement to within 1/8" of edge with no overspray or burn-through
- ❖ Equipped with electrical "quick" disconnects for a fast plug and run installation.
- ❖ The use of RTD sensors for precise temperature control.
- ❖ A slim profile that allows for greater installation flexibility.
- ❖ Available in one, two, three, four and five module units.
- ❖ High strength aluminum manifolds and stainless-steel covers for easy cleaning and unequalled durability.
- ❖ Larger diameter heater for extended service life.



### SPECIFICATIONS

Maximum Operating Temperature: 450 °F  
(232 °C)

Operating Air Pressure: 45 - 80 psi (3.1 – 5.5 bar)

Electrical Specifications: 240 VAC, 50/60 Hz

Maximum Working Hydraulic Pressure: 1500 psi (103 bar)

Operating Speed: Exceeds 3000 cycles per minute

# PROBILT™ SWIRL PATTERN MODULES & NOZZLES

## SWIRL PATTERN MODULES

### STANDARD SWIRL PATTERN MODULE



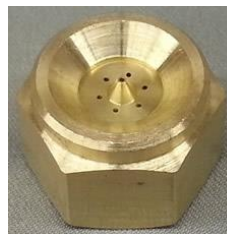
### MICRO ADJUST SWIRL PATTERN MODULE



## SWIRL PATTERN NOZZLES

### SWIRL PATTERN (6 HOLE) CF NOZZLE ASSEMBLY

Available sizes: .012, .014, .016, .018, .020, .025, .030, .040



### HIGH FREQUENCY SWIRL PATTERN (12 HOLE) CF NOZZLE

Available sizes: .012, .014, .016, .018, .020, .025, .030, .040



## CUSTOM HOT MELT GLUE HEADS

USSE can manufacture custom hot melt glue guns for new projects, as well as obsolete models no longer offered by OEMs. We can manufacture and deliver these custom components in as little as two weeks. Call 1-800-848-5018 to speak with one of our engineers today.

For more information, contact us directly:

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