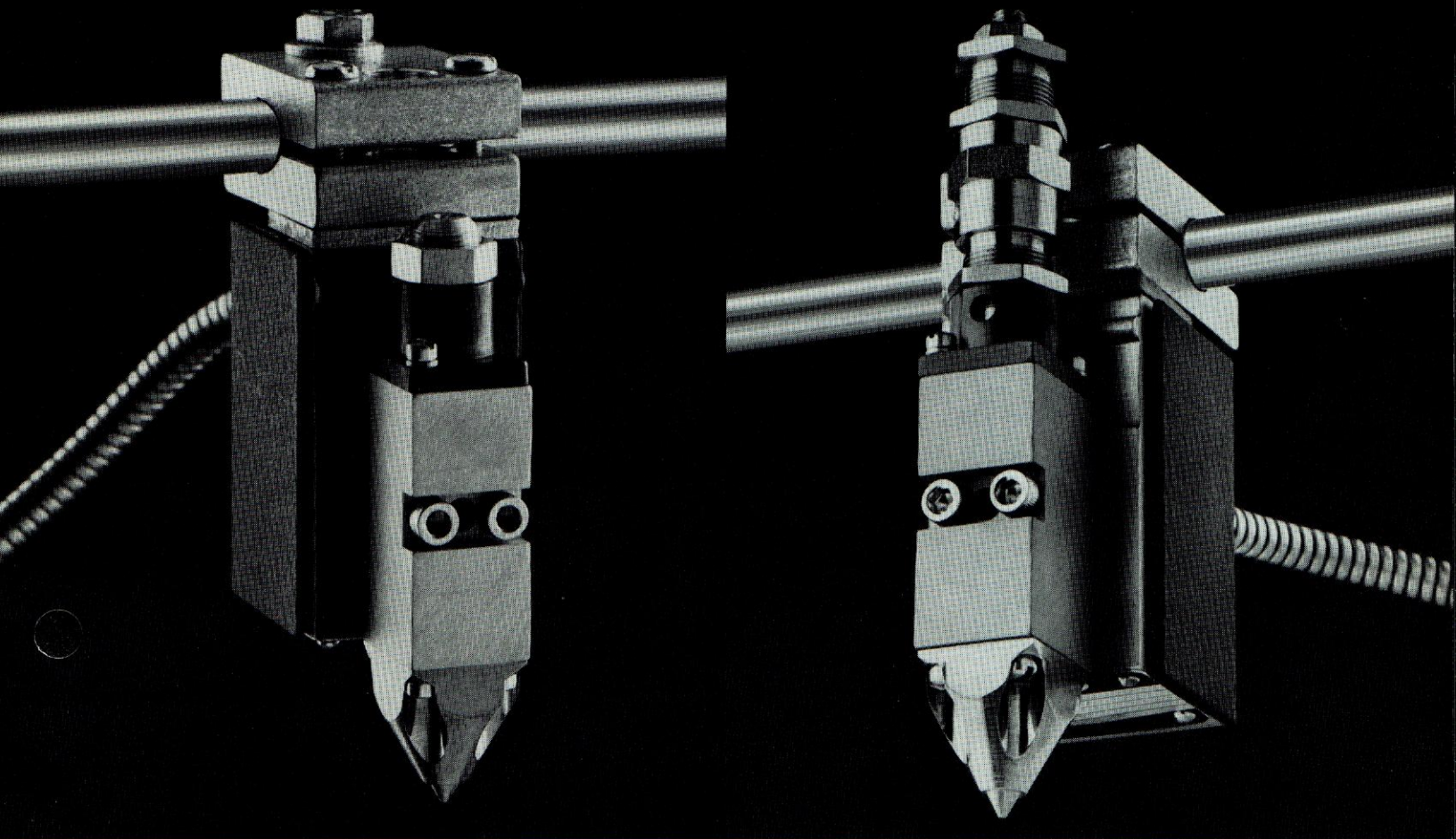


SERIES H-200 ZERO & MINIMUM CAVITY GUNS



Self-Cleaning

Clean Cut-Off/Accurate Flow Control

Precise Bead Size, Shape and Placement

The Nordson® Series H-200 Guns with Zero and Minimum Cavity modules are designed for critical applications requiring consistent no-clog operation, freedom from adhesive drooling, precise bead placement and extrusion control. The guns are based on the proven performance and design of the H-200 Series with additional refinements.

The high-quality, close-tolerance matched nozzle and needle pair eliminate the formation of minute material pockets that can lead to nozzle drool and adhesive stringing. Movement of the needle within the nozzle creates a self-cleaning action, thereby minimizing blockages and reducing downtime.

The Zero Cavity version is available with a micro-adjust or a standard air cap module. The micro-adjust module uses a micrometer adjustment screw (patent pending) at the top of the module to reduce material flow by up to 30 percent. Minor variations in bead lead and lag positioning can be corrected with the load adjustment feature. These features are beneficial in high-speed, multi-module gun applications.

The standard air cap version of the Zero Cavity module incorporates load-spring adjustment only and is beneficial for use in applications where flow adjustment is not required.

For Nordson® FoamMelt® Systems, the H-200 Series Gun may be specified with either Zero Cavity Micro-Adjust or Minimum Cavity modules. Minimum Cavity modules are available with a multi-orifice nozzle for multi-bead application from a single module; or a 90-degree, right-angle nozzle for adhesive application perpendicular to the gun body in low-profile operations.

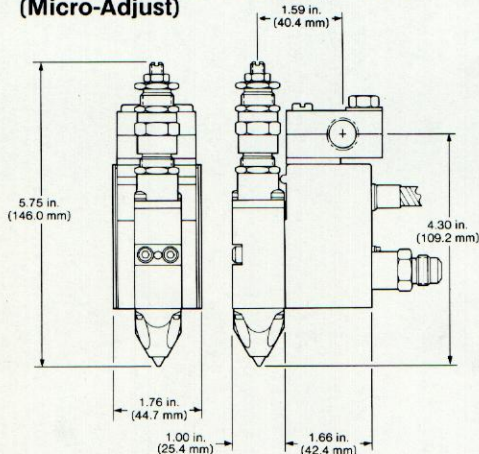
303

SERIES H-200 ZERO & MINIMUM CAVITY GUNS

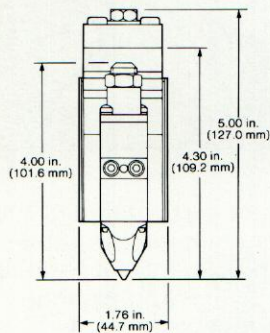
Design Flexibility

Applications for these products include: high-speed cartoning, case sealing, cap lining, nonwovens side seaming and elastic attachment, as well as many bonding, gasketing and sealing applications that require precisely-controlled adhesive deposits and clog-free operation.

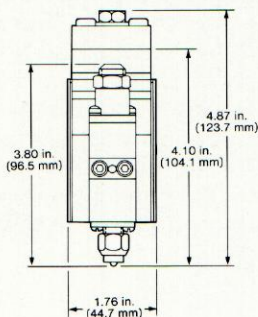
H-201 Gun with Zero Cavity Module (Micro-Adjust)



H-201 Gun with Zero Cavity Module (Standard Air Cap)



H-201 Gun with Minimum Cavity Module and Multi-Orifice Nozzle



Specifications

Working Hydraulic Pressure
Maximum 1500 psig (10.3MPa)

Operating Air Pressure
30-100 psig (0.21-0.69MPa)

Supply Air Pressure
60-100 psig (0.42-0.69MPa)

Operating Speed (max)
3000 cycles/minute

Air Consumption/Module
16.7 SCFH (3000 cpm @ 39 psi)

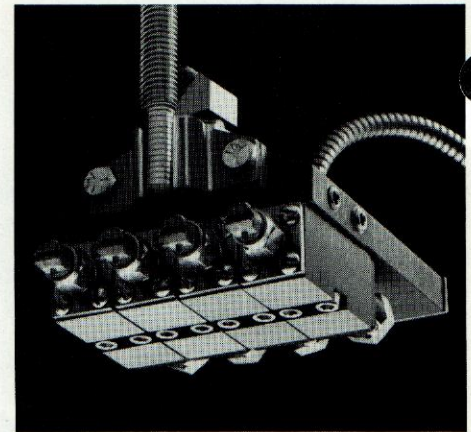
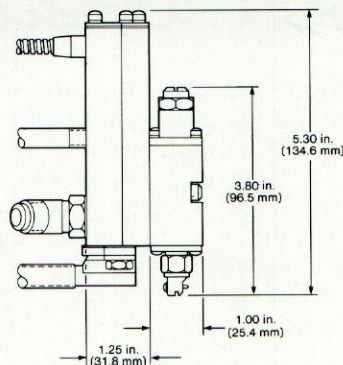
Operating Temperature (max)
450°F (230°C) RTD Controlled or
Thermostatically Controlled

Electrical
230 VAC, 50/60 Hz

Nozzle Diameters

- 0.008-0.040 in. Zero Cavity Micro-Adjust
- 0.012 in. Zero Cavity Standard Air Cap
- 0.012-0.020 in. Minimum Cavity Multi-Orifice (2, 3, 4, orifice)
- 0.008-0.028 in. Minimum Cavity Right-Angle

LP Gun with Minimum Cavity Module and Right-Angle Nozzle



Nordson® Model H-204MC Low-Profile Gun featuring minimum cavity modules and right-angle nozzles for use with FoamMelt® Systems.

The Nordson "Package of Values" Goes With Every Sale

Our factory-trained sales force and system engineers stand ready to analyze your needs and combine our wide range of components into a system tailored to your requirements. Application help before the sale and follow-up service afterwards are among our many customer services that are part of the Nordson "Package of Values."

Other services include test facilities to simulate operations in the customer's plant; custom design and engineering; ready availability of parts and service; comprehensive training manuals and audio-visual aids; and in-house training of operating personnel.

RBX®
REBUILT
EXCHANGE
PROGRAM

On Selected Components



Nordson Corporation
350 Research Court
Technology Park/Atlanta
Norcross, GA 30092
(404) 449-7570