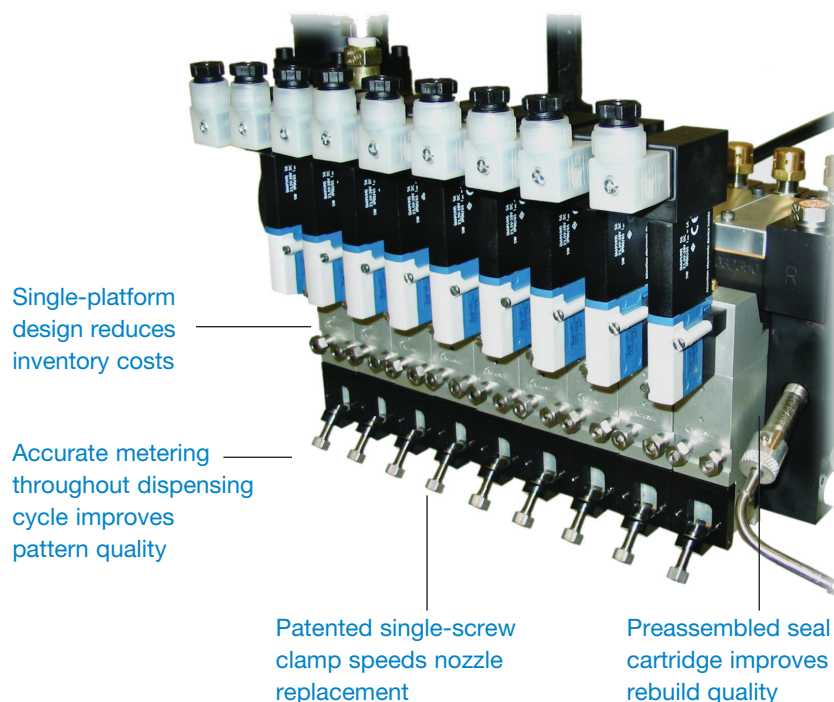


UM3 Series Universal™ Modules

Improve metering accuracy and reduce inventory and maintenance costs.

UM3 Universal modules:

- Improve adhesive add-on precision during intermittent operation
- Reduce maintenance costs with rebuildable modules
- Simplify service with less downtime



UM3 series Universal modules feature a flexible three-way design that maintains accurate hot melt adhesive metering performance. The single-platform modules are compatible with numerous spraying and coating technologies, including Summit™, SureWrap™, Universal, bead and dot applicators. UM3 modules further enhance pattern capabilities by accepting CF®, Summit, SureWrap and Control Coat® nozzles.

Pneumatically-actuated 25-millimeter wide modules maximize metering performance during intermittent operation. Consistent metering throughout the dispensing cycle permits greater

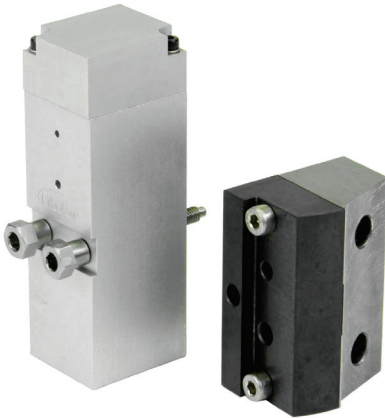
adhesive add-on precision and reliable operation in demanding applications. A diverter plate assembly is available to economically convert manifold-mounted solenoids to flange-mounted for high-speed intermittent lines.

UM3 Universal modules include an innovative seal cartridge that significantly simplifies in-house rebuilding to help reduce maintenance costs. The patented single-screw clamp permits quick nozzle replacement, enabling fast changeovers and trouble-free cleaning.

UM3 Universal™ Modules

Specifications

Module Width	25 millimeters
Nozzle Compatibility	All Universal nozzles
Operating Temperature	70 to 205° C (160 to 400° F)
Maximum Hydraulic Pressure	103 bar (1500 psi)
Minimum Actuation Air Pressure	4.5 bar (65 psi)
Maximum Actuation Air Pressure	6.9 bar (100 psi)
Recommended Actuation Air Pressure	5.5 bar (80 psi)



Compatibility with numerous spray and contact or non-contact coating technologies adds production flexibility.



Factory preassembled seal cartridge simplifies rebuilding and provides consistent operation.



UM3 designs are available to dispense downward and at right angles.

For more information, speak with your Nordson representative or contact your Nordson regional office.

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