**Veneer Composer**

**Hot Melt Glue System**

Spot Head Glue Guns precisely apply hot melt adhesive dots for veneer composer applications.

Nordson® Spot Head Glue Guns replace existing glue manifold assemblies with independent spot heads. Advantages include easier maintenance, quick installation and reduced downtime.

Existing veneer bonding technology typically uses six dispensing modules on a rigid manifold. A component failure requires shutting down the composer while the problem is diagnosed and repaired.

Nordson spot head glue guns reduce downtime when a component fails. Because each spot head glue gun is independent, a failed gun can be disabled, allowing the veneer composer to keep running. Maintenance or repair can be done off-line.

This hot melt glue system uses Nordson’s proven air-open, spring-close H-200 Series adhesive applicator technology for clean, positive adhesive cutoff. This leads to cleaner and more reliable long-term performance.

**Features and Benefits**

- **Maintenance and repair can be performed off-line** while veneer composer operates.

- **One-piece, compact gun body** permits quick, easy installation and replacement.

- **Retrofits to existing plywood veneer composer machinery** to minimize costs.

- **Adhesive start and stop** controlled by Nordson H-200 glue module featuring long-life hydraulic seals.

- **Removable modules** permit easy cleaning or quick upgrades. Module replacement requires removal of only two cap screws and three o-rings.

- **Air-open, spring-close actuation** provides dependable operation and clean cutoff for most hot melts and viscosities, including aggressive and filled materials.

- **RTD sensing and proportional temperature control** permit heating accuracy to within +0.5°C (1°F) of setpoint (when used with Nordson RTD-controlled systems) for consistent viscosity and bead uniformity.

- **Quick-disconnect electrical plugs** provide easy installation and servicing.

- **Compatible** with most Nordson hot melt adhesive tanks, timers and hoses.
Specifications

Operating Temperature  450°F (230°C) maximum
Operating Air Pressure  40 to 70 psi (0.28 to 0.48 Mpa)
Working Hydraulic Pressure  1500 psi (10.34 Mpa) maximum
Operating Speed  Up to 4500 cycles/minute
Solenoid Valves  24 VDC direct (recommended)
                24 VDC piloted
                120 VAC direct
                120 VAC piloted
Electrical  240 VAC, 50/60 Hz
            200 VAC, 50/60 Hz

Dimensions

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

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