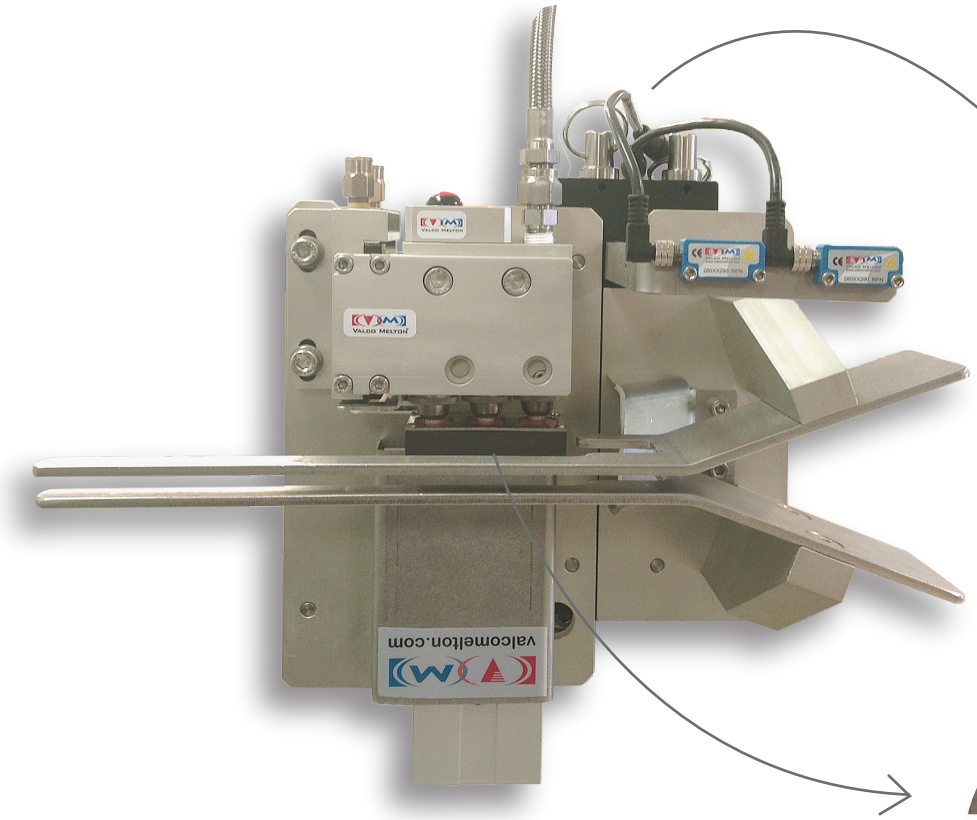
3NCR Tri-Valve

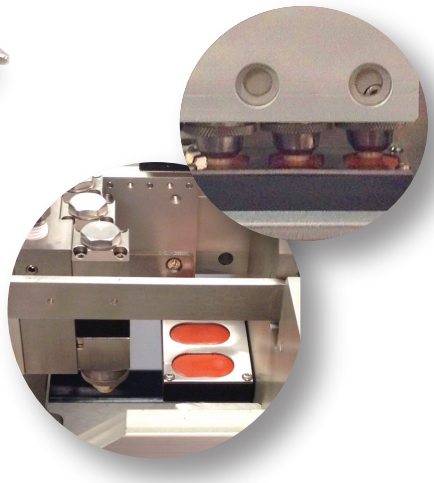
Non-Contact Glue Station for Top-Down and Bottom-Up Applications

Upgrade your flexo folder gluer with bottom-up and top-down non-contact glue application capabilities using one single gluing station. Previously, non-contact glue stations featured a fixed configuration, which required one glue station on each side of the machine for full functionality. The patented 3NCR Tri-Valve Glue Station has been engineered for maximum versatility. Installed on one side of the machine, the operator can quickly set it to run for either inside or outside glued boxes with only the pull of a ring.

- Eliminate the need to invest in gluing equipment for both sides of the machine with the 3NCR's ability to apply to either the top, or bottom of the sheet.
- Avoid potential risks of board marking, board skewing and applicator headwear associated with contact gluing technologies.
- Achieve outstanding performance on machines operating up to 28,000 boxes per hour.
- Install on the operator or drive side. Perfect for machines that can mount a glue station on only one side.



Quick release pull rings allow for a tool-less, ultra-fast switch from inside to outside glue.



A silicone nozzle sealing pad prevents adhesive from drying in the nozzles during machine downtime.

The tip sealer is automatically moved away when the system is in operation.

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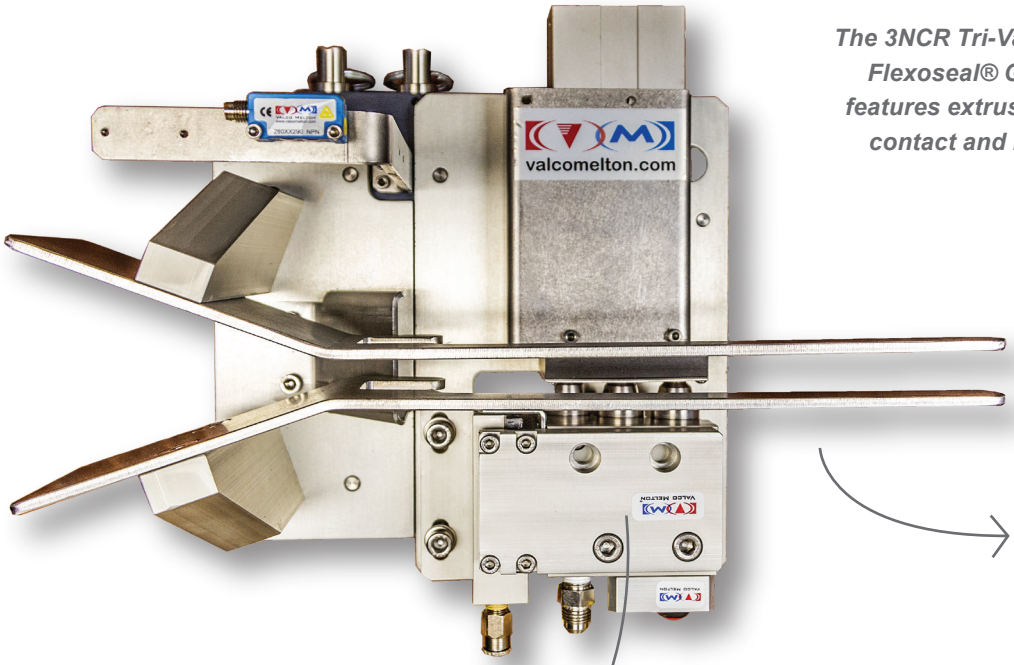
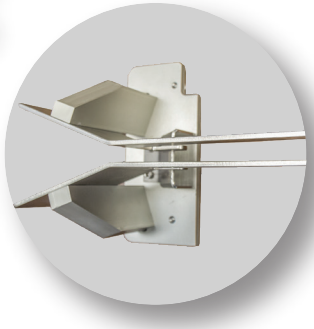
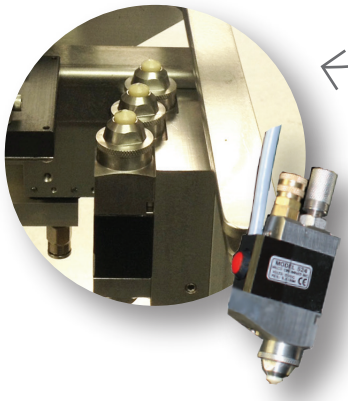


The 3NCR Tri-Valve is part of Valco Melton's Flexoseal® Glue Station Series, which features extrusion configurations for both contact and non-contact applications.



Removable product guides for easy access to valves and tip sealer.



524 Valves

Stainless steel high speed electric dispensing valves with impact and corrosion resistant engineered ceramic tipped plungers and seats.

Valves are always in use; this reduces the risk of adhesive degradation caused by idle equipment.

3NCR Tri-Valve Specifications	
Dimensions	330mm (13.0”) tall x 300mm (11.8”) long x 180mm (7.1”) wide
Fluid Viscosity	400-800 mPa.s (cps)
Max. Fluid Pressure	35 bar (500 psi)
Max. Speed	In excess of 400 sheets per minute
Number of Valves	3 or 4 valves (Model 524)

VALCO MELTON

For more information, visit valcomelton.com or contact your local Valco Melton representative.

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