

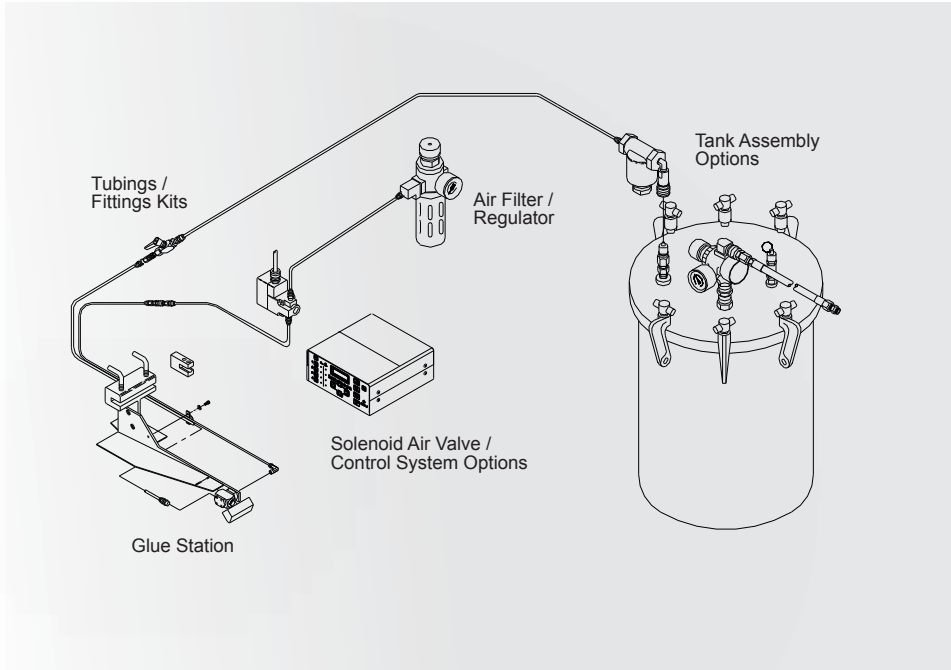


TAPER CONVERSION KITS

Hot & Cold Adhesive

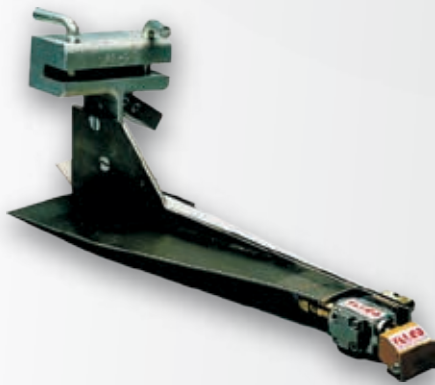
The Complete Package. Valco Melton offers hot melt and cold glue taper conversion kits for General and Universal Tapers. These kits add flexibility and cut costs by enabling you to tailor the system to fit your production needs. The components of the kits include brackets, applicator valves & heads, a pressurized glue source (melt tank and pump for hot melt systems) and solenoid-operated air valve that ties into the existing limit switch for the tapping mechanism.

- Eliminate costly tape, associated storage, and handling problems
- Increase belt speed for more production
- Improve quality with stronger bonds
- Operate with all types of coated and non-coated board stock
- Are also available for S&S Model ZB and General Junior



Various Kit Options

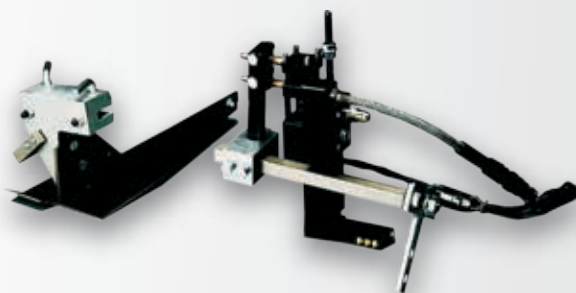
General Taper: Cold Glue Conversion



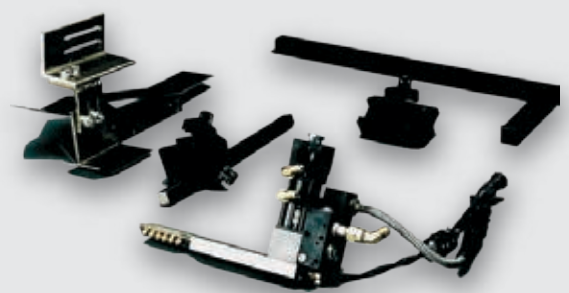
Universal Taper: Cold Glue Conversion with optional split-feed roll assembly



General Taper: Hot Melt Conversion



Universal Taper: Hot Melt Conversion



Applicator Valves and Heads

All cold glue conversion systems feature Valco Melton's patented Model 366 glue valve. The 366 is stainless-steel for superior chemical resistance and is capable of millions of maintenance-free cycles. Applicator heads are made of hardened tool-steel, which provides excellent wear characteristics. They can be ordered for a variety of glue pattern widths and styles.



Electronic Control

Normally a solenoid-operated air valve is tied into the existing limit switch circuit for the taping mechanism. Valco Melton can supply a variable-speed, solid-state electronic control which gives operators the ability to precisely control the placement and length of the glue pattern.

Hot Melt Systems

Valco Melton offers the gluing industry a number of hot melt units with various gear pumps, melt tanks, and melt rate capacities. The Valco Melton EC 8 hot melt unit is the most commonly used with General and Universal Tapers. It utilizes its 8-liter capacity melt tank with a 17 lbs/hour (7.9 kg/hr) melt rate, variable temperature, and PID control system for accurate and controlled temperatures.



Glue Source

Cold glue conversion systems most commonly feature a 5-gallon epoxy-coated tank. Simply set a standard 5-gallon pail or adhesive inside and clamp down the lid. Tank options include stainless-steel, 3-, 7-, and 12-gallon sizes.

Valco Melton's DD-1 electronically controlled diaphragm pump is often used in place of a tank in order to supply adhesive to several machines. The DD-1 can be mounted on the wall or directly on top of a 55-gallon drum of adhesive.

Mounting Brackets

Specific applicator mounting brackets are engineered for each machine. They ensure proper board positioning for clean glue pattern starts and stops. Inside or outside glue lap can be manufactured by feeding the blank with the tab under (inside glue lap) or over (outside glue lap) the applicator mounting bracket.

The Taper must have a split-feed roll section in order to accept a gluing system. A split-feed roll conversion kit is available for the General and Universal Tapers.



For more information, visit valcomelton.com or contact your local Valco Melton representative.
World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel: 513.874.6550 • Fax: 513.874.3612
European Headquarters: Spain, Navarra • Tel: +34.948.321.585 • Fax: +34.948.326.584
Asian Headquarters: China, Xiamen, Fujian • Tel: +86.592.591.7854 • Fax: +86.592.591.7834
inquiry@valcomelton.com • Serving Over 76 Countries Worldwide • valcomelton.com