VALCO MELTON

ADVANCE INTO ALL-ELECTRIC WITH

ecostitch
VALCO MELTON

All electric hot melt dispensing systems have been the driving force behind the reshaping of the packaging industry. Join some of the world's leading packagers already benefitting from Ecostitch™ and let the experts at Valco Melton take your production line to an unparalleled level of efficiency.

ecostitch BENEFITS
VALCO MELTON

1.
More uptime. Improve the efficiency of your packaging process by increasing your production uptime.

2.
No plugging. Eliminate nozzle plugging by working at lower pressures with larger nozzle orifices and glue filtration in the gun body.

3.
Reduce adhesive consumption from 35 to 50%.

4.
No consumable parts. Elimination of compressed air removes moving parts, dynamic seals and frequent parts changes.
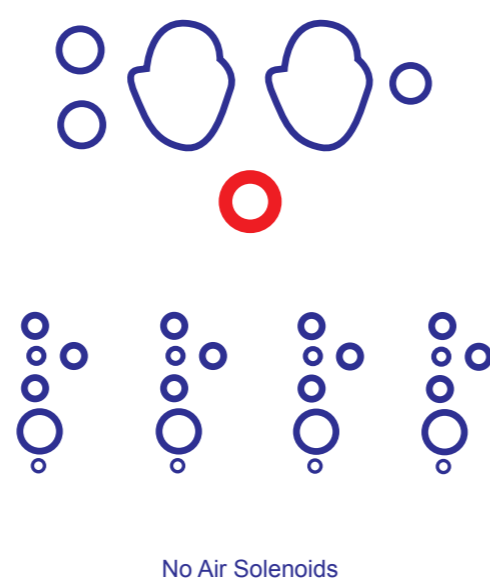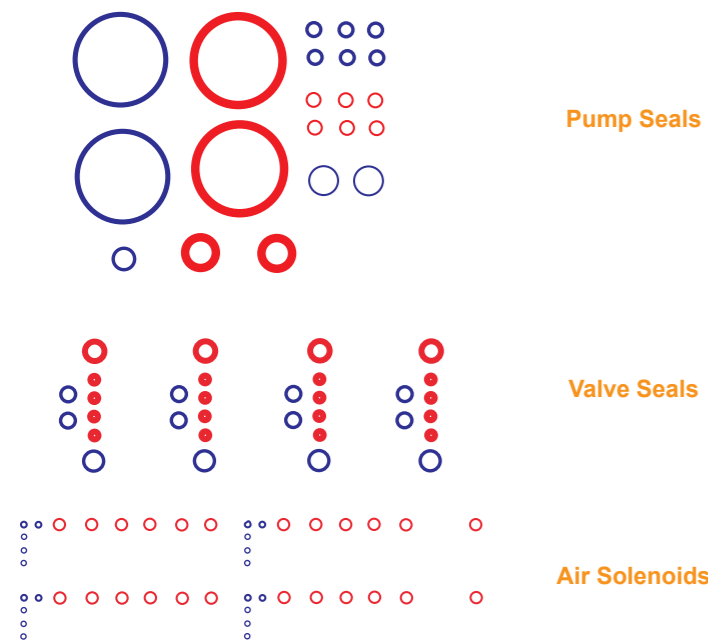
With over 2 billion cycle capability and fewer moving parts virtually eliminating the chances of failure, the spare parts stock is reduced to a minimum, resulting in lower investment, storage costs and downtime associated with the replacement of parts. In addition, the reduction in adhesive usage brings additional savings that guarantee payback in as little as 4 months.
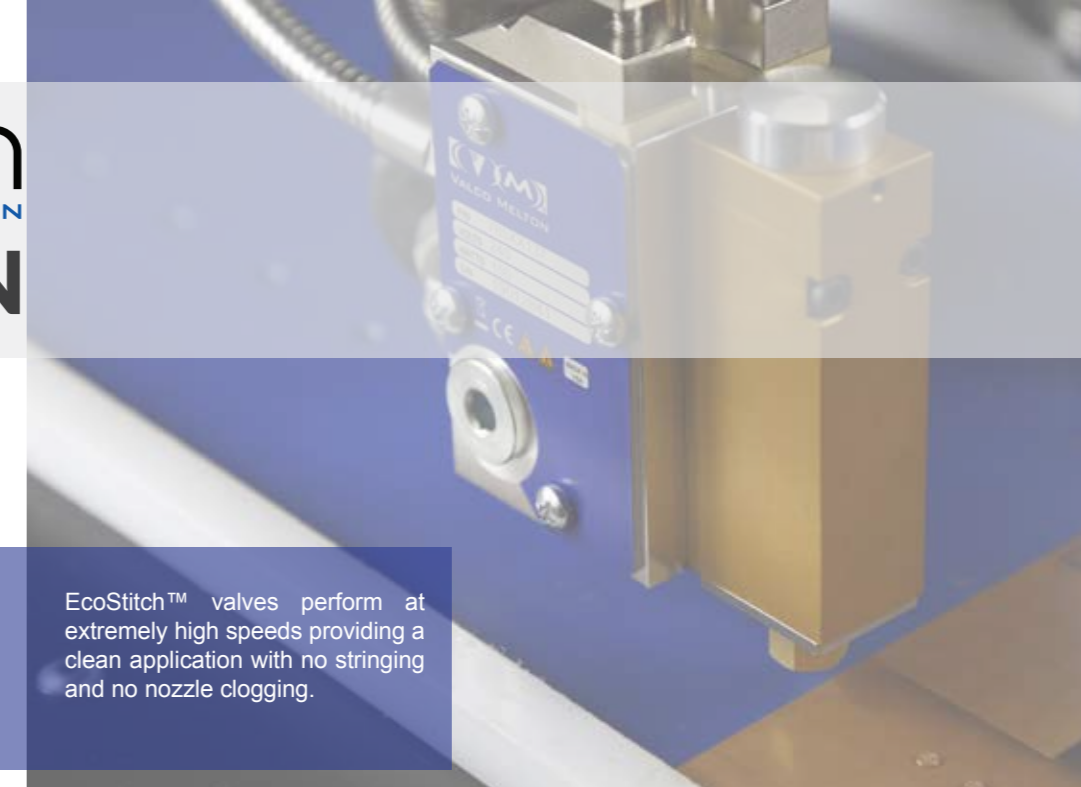
PARTS BREAKDOWN

○ Static Seals   ○ Dynamic Seals

PNEUMATIC SYSTEMS

ELECTRIC SYSTEMS

Pump Seals

Valve Seals

Air Solenoids

No Air Solenoids

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IN ACTION

No size limitations. Achieve the smallest dot size by setting the valve into stitch mode through the valve driver.

EcoStitch™ valves perform at extremely high speeds providing a clean application with no stringing and no nozzle clogging.

EcoStitch provides better bond strength and fiber tear when compared to a standard glue bead pattern. The round dots compress and burn deep into the fibers giving the bond significant fiber penetration and surface area for bonding.

DIFFERENT CONFIGURATIONS

The EcoStitch guns are available in nearly any possible configuration required by your packaging application

MODULE MXM	DUAL MODULE MXM	V WING MXM	MXM2LP

VD2 DRIVERS

The VD2 drivers integrate into any existing machine and provide the EcoStitch dot and gap control to regulate adhesive usage. Each valve can be individually programmed for a specific dot size and gap offering unparalleled flexibility to achieve maximum adhesive savings while achieving best bond quality.

VD2	VD2e	VD2p