

PAC
SOLUTIONS

Packaging Adhesive Equipment Consultants & Solutions Pty Ltd

www.pacsolutions.com.au

Valco Melton

PAC Solutions is proud to be partnered with Valco Melton, a global leader in adhesive dispensing equipment.

Valco Melton is a leading innovator in cold glue and hot melt technology and offers a comprehensive selection of hot melt systems, components, and support equipment to assist your manufacturing operations. With specialized hot melt coating stations and a wide selection of compatible parts – including hoses, filters, pumps, nozzles, adhesive guns, and more – we have the versatility to address any production challenge.

Attaining the highest quality is an integral part of our processes. With this focus, we provide a strong selection of products that cover the very toughest international safety, quality, and environmental standards.



Spare Parts



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PAC Solutions offers a wide range of compatible spare parts and melters for all the major brands of hot melt equipment. From nozzles and hoses, to hand guns and modules, we can supply spare parts at competitive pricing.

melters



hoses



nozzles



gun assemblies



modules



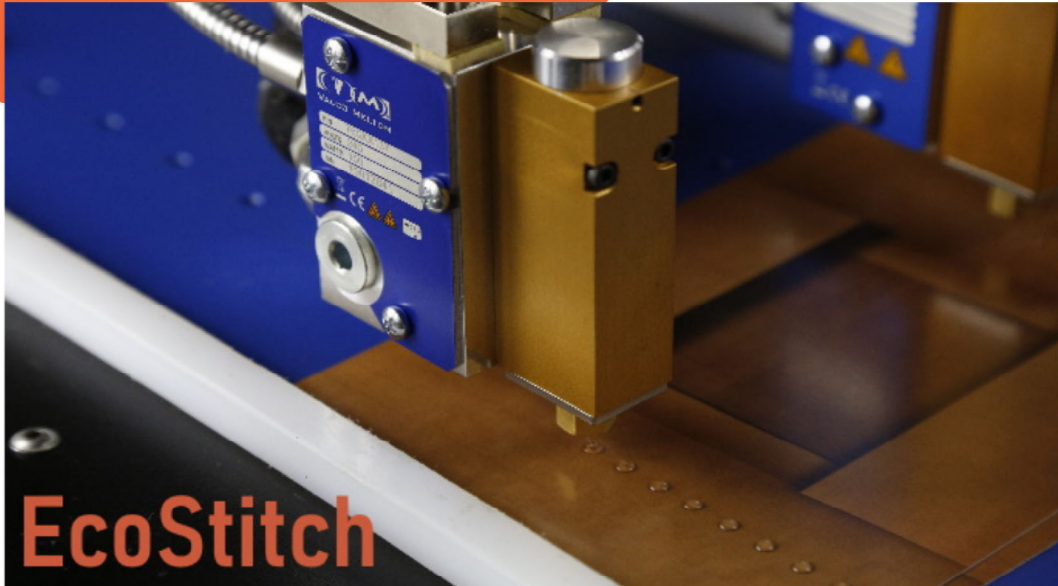
For special applications we also provide a range of specialty equipment from roller coaters to drum unloaders, so please let us know your particular application and we can tailor a solution suited to your needs.



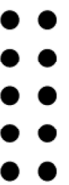
Valco Melton



Save on adhesive costs, ongoing maintenance and associated spare parts costs by moving to the all-electric hot melt systems.



EcoStitch is Valco Melton's line of high performance all-electric adhesive applicators, melt tanks, and drivers. EcoStitch technology ensures cartons are glued more efficiently, effectively, and with greater consistency.

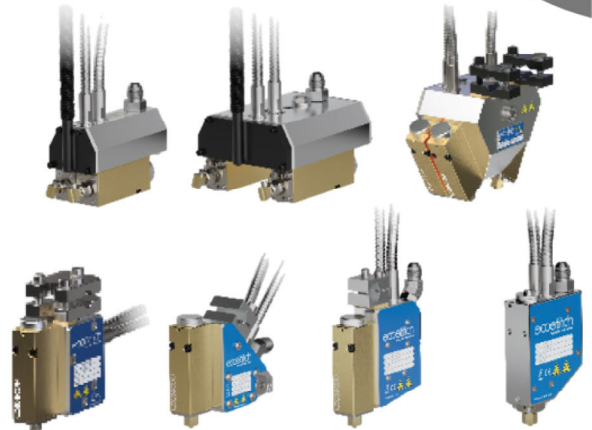


EcoStitch valves contain fewer moving parts than traditional pneumatic valves, resulting in less downtime for repairs and a significant reduction in your consumption of spare parts.

- Adhesive savings up to 70%
- Eliminates plant air
- ROI in as little as 4 months
- Improve OEE and minimize TCO

EcoStitch Series Applicators

- All-electric adhesive applicator
- No dynamic seals
- Up to 15 000 cyclers per minute*
- Service life of up to 2 billion cycles



VD2 Valve Drivers

- Electronic adhesive volume control
- Improves valve cycle speed, accuracy and lifespan
- Dot/Gap, Dot Count, Bead, or Stitch Percentage modes
- Direct ethernet/IP integration with parent PLC



Hot Melt Units

- All-electric gear pump units
- Ethernet IP integration
- On-screen adhesive tracking
- Digital pressure control



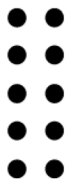
Servicing and refurbishment of all brands of hot melt equipment

Regular servicing and maintenance of hot melt equipment extends the life of the equipment, maintains safety and performance, and reduces production inefficiency and costs.

Normal wear and tear on equipment caused by clogging and char buildup, reduces the longevity of the equipment. It also affects the production output and performance of the equipment. Furthermore, attempts to repair equipment during breakdowns, can be dangerous and costly.

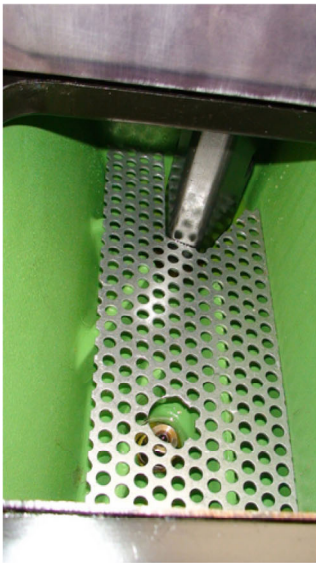
Therefore, with regular maintenance and servicing, worn parts can be replaced ahead of time and equipment can be thoroughly inspected and assessed for potential future issues.





PAC Solutions can clean, repair and refurbish all brands of hot melt equipment from melters and hoses, through to handguns, modules and nozzles.

All repair work is thoroughly tested before leaving our workshop and is guaranteed.



Rent / lease equipment

Why rent or lease?	
Cash Conservation	Conserve cash to use elsewhere rather than tying it up in an asset that depreciates immediately.
Immediate Benefit	Profits are derived from the operation of equipment, not ownership. Cover the rental payments with revenue generated by the machine.
Obsolescence	Renting allows the option of utilising the latest technology without bearing the risk of obsolescence.
Budgeting	"Lease/Rent to buy" regular repayments can help with budgeting.
Flexibility	Choose between variety of rental options to custom fit your needs.



Chemicals

Environmentally friendly
adhesive cleaners and
release agents

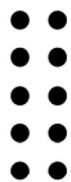
Whatever type of adhesive you use, we have the solutions to remove any unwanted deposits safely and effectively, as well as the release agents to prevent it from sticking again.

Gard Chemicals are specialist formulators and manufacturers of adhesive cleaners and release agents for hot and cold glues, widely used throughout the food, packaging, bottling industries as well as numerous other manufacturing industries.



NSF-Approved Cleaners & Release Agents





Cold & Hot Glue

adhesive cleaners and release agents

Product	Description	Benefits
Gardex	Hot Melt Release Agent	Prevents all hot melt glues from adhering to machine parts, components etc.
Gard EV60	Hot Melt Cleaner	Removes hot melt from label brushes, drums, glue tanks, machine guards. Odourless in use
Gard Oleo 60	VOC Free Hot Melt Cleaner	External Cleaner for removal of hot melt, made from 100% renewable raw materials. Use on label brushes, drums, glue tanks, machine guards etc. No hazard warning symbols.
Gard PUR 60	External PUR Cleaner	Liquid cleaner for cured and uncured PUR adhesives. Used for component or application roller cleaning.
Green HMP	Hot Melt Purge	Liquid tank and hose cleaner for removing charred adhesive build up.
Gardol	Cold Glue Release Agent	Stops all cold glues from adhering to machinery.
DEV 16	PVA/Emulsion Cleaner	Water bases cleaner for removing all cold glues from pumps, trays, rollers etc.



**Non Citrus
Based**



**Non
Flammable**



**Safety
in Use**



**Non Hazardous
for Transport**



**Food
Approved**

Adhesive

Hot melt

Hot Melt adhesives are ideal where a fast set is required, and for coated or lacquered board. Hot melt has a relatively short open time, so surfaces being glued need to be brought into contact with each other quickly, and pressure only applied for a short time



Packaging Adhesive

Ideal for any application including straw attachment, carton closing, tray forming, wrap around, deep freeze, and PET bottle labelling.



Pressure Sensitive Adhesive

Specifically designed for hygiene industry, lamination, re-sealable stationary bag, and courier bags.



Hygiene Adhesive

Suitable for use on all types of applications in diapers, sanitary napkins, and bandage productions.



DIY handguns and glue sticks

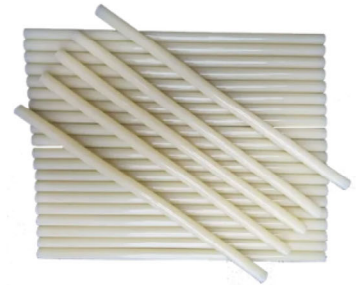
Hot Melt Handguns

Suitable for carton sealing, hobbies, and smaller projects. Wide range of adhesive sticks available.



Hot Melt Glue Sticks

Suitable for use on paper, cloth, plastic, wood, ceramic, metal, and glass.



We also supply book binding and woodworking adhesive, lamination, and palletising adhesive.

Cold glue

Cold Glue is available in a wide variety of formulations and viscosities, depending on the speed of the process and the material being glued.

Cold glue has a longer open time, so pressure is required for a longer time than hot melt.



OR tell us your special application and we will find an adhesive to suit!

Why Choose Us

Packaging Adhesive Equipment Consultants & Solutions Pty Ltd ("PAC Solutions") specialise in the sales and support of adhesive dispensing equipment, quality assurance/inspection systems, adhesives and, specialty adhesive cleaners and release agents for hot and cold glue.

Our company is flexible, dynamic and proactive in this distinct and unique market.

We constantly seek out new opportunities to provide our customers with a competitive edge.

We support all industries and pride ourselves on providing efficient and effective solutions.



Use code **FP23** for
15% discount

Valid until 31/08/23



Our services include :

- *sales & consultancy*
- *technical support*
- *spare parts & repairs*
- *servicing & maintenance*
- *rental & leasing*



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