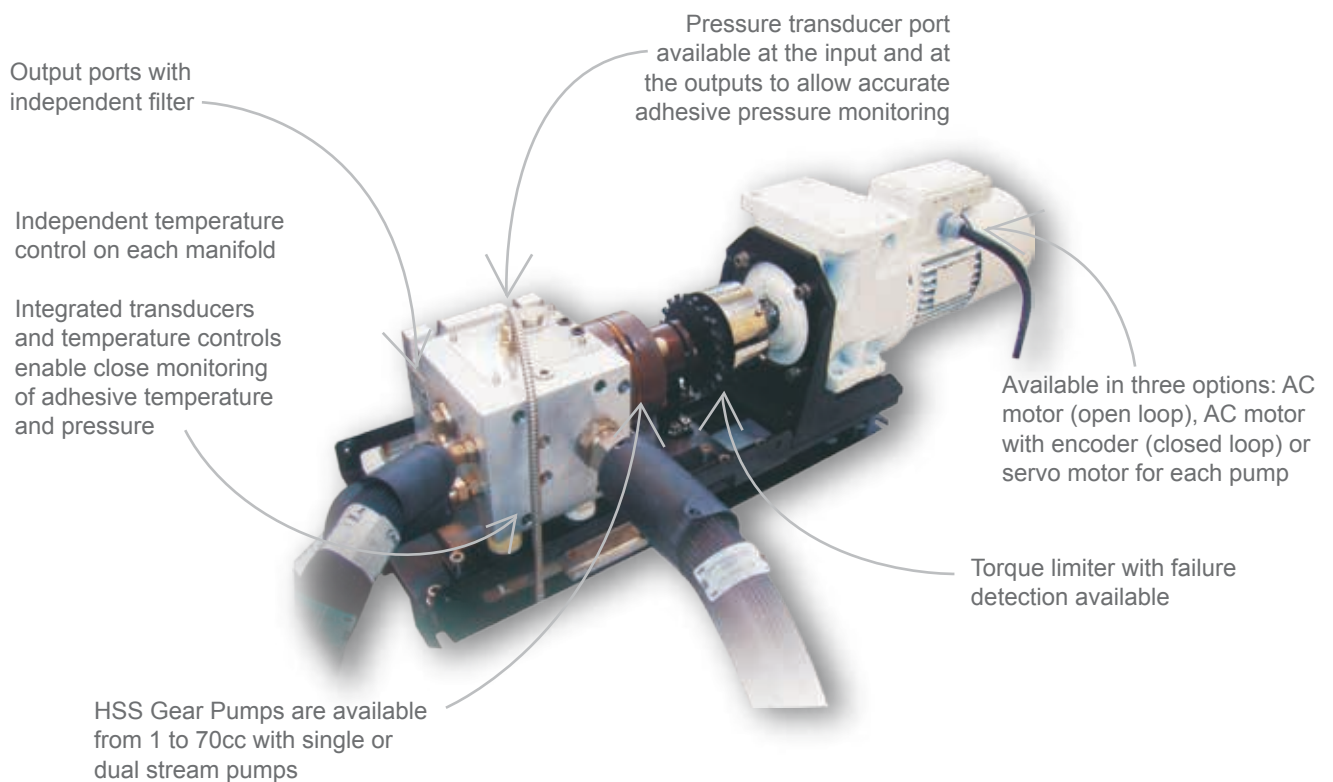


EB SERIES

Pumping Station

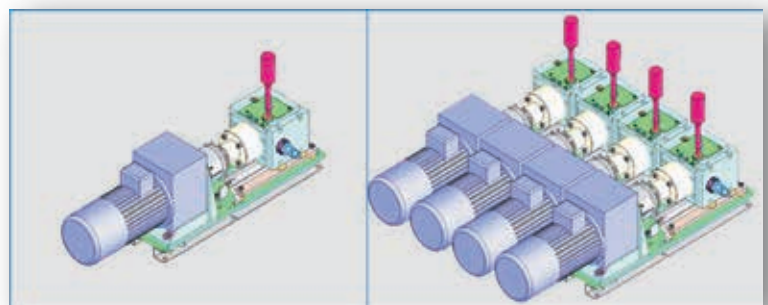
EB Series Pumping Stations increase the adhesive delivery points of your existing melters and extruders. Because of separately controlled gear pumps that achieve a precise volumetric dosing, adhesive grammage precision, pattern consistency and quality are improved. This metered delivery reduces thermal stress on heat-sensitive substrates, minimizing adhesive degradation and improving overall productivity and lamination quality. By installing the pumping stations close to the application, the adhesive waste is minimized.

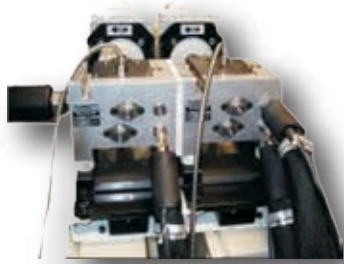
- Get immediate hydraulic response to reduce waste during ramp up and ramp down.
- Reduce hammer head appearance
- Discover a modular design that allows for future upgrades with no restriction in the number of pumps
- Utilize an increased number of adhesive outputs without further investment on adhesive melters
- Mount vertically or horizontally for easy installation on existing lines



Because of its modular design, stations can be fitted together to achieve multiple adhesive delivery points without restriction to the number of pumps in future upgrades. This results in increased productivity with minimal investment.

Adhesive pressure can be monitored at adhesive input and output to prevent inconsistent grammage or pattern caused by possible pressure drop.



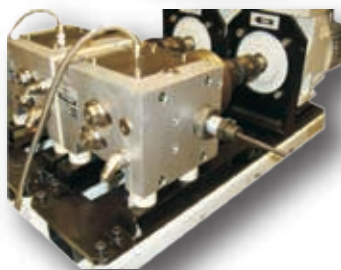


It's possible to combine streams on dual stream pumps.

Additionally, filters for each stream are compatible with other industry standards.



EB Series Pumping Stations feature an insulation jacket to minimize downtime associated with the risk of exposure to excessive temperatures.



The insulation plates fitted between manifolds give you the option to program different temperatures.

ISO 9001
QUALITY SYSTEMS

Technical Specifications

Specifications	
Pump Type	Single or dual stream
Motor Type	AC, AC with encoder or servo
Max. Pump Speed	100 rpm
Recommended Pump Speed	40-50 rpm
Working Temperature	40 - 230°C
Supply Voltage	240 VAC
Number of Heated Zones	1
Temperature Sensors	100 ohm platinum RTD / 120 ohm nickel RTD/ FEKO
Working Viscosity	50000 cps
Working Hydraulic Pressure	0 - 100 bar
Electrical Consumption	1000W



For more information, visit <http://hub.am/lg1fpU> or contact your local Valco Melton representative.

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