

VPail & VDrum

20 It & 200 It Drum Melters



Engineered for efficiency.

Valco Melton's 20It & 200It **VPail and Vdrum Series** reach high production requirements by using a proven and extremely reliable operational control. The Vpail & VDrum system gear pump units allow a pulse-free flow of adhesive for precise gluing applications.

Valco Melton's Vpail & Vdrum Systems Offer:

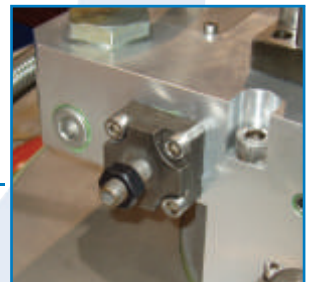
- Reliable controls
- Continuous pulse-free gear pump output
- Production flexibility



Gear pump with variable frequency drive



Optional Cleaner Tank



Built-in pressure relief valve to adjust adhesive output pressure



Teflon-coated platen with cast-in heaters



Drum blow-off valve

Bracket for accurate container position

4 free electrical outputs; up to 8 programmable alarms

Interior pneumatic box with RAM cylinder pressure adjustment

Vpail & VDrum Series Systems



Optional pneumatic control relief valve for more precise pressure control



Finned, flat and axial platens for specific adhesive types



Manifold designed for single or dual hose output

Valco Melton Vdrum Systems:

- Are the ideal solution for processing large quantities of hot melt EVA, PSA, and PUR.
- Utilize a true melt-on-demand supply of adhesive.
- Only adhesive in contact with the platen is heated, minimizing degradation.
- Are a Completely sealed system.
- Can use different melting plates depending on the required hot melt capacity and values of conductivity of the hot melt.

Technical Specifications

Characteristics	VPail Series			VDrum Series	
	20L flat platen	20L finned platen	20L axial platen	200L flat platen	200L finned platen
System:					
Drum Capacity (L):	20	20	20	200	200
Max. Melting Capacity (Kg/h):	15	30	42	60	200
Max. pumping rate (Kg/h):	48	48	48	288	288
Max. number of pumps:	1	1	1	2	2
Working temperature:	30 - 240 °C				
Max. Working Viscosity (cps):	100000 cps				
Max. Working Pressure (bar):	100 bar				
Electrical consumption (Kw):	9,5 Kw			24,0 Kw	
Max. channel power (W):	2 - 4 exits		6 exits		
			1,2,3,4 exits	5,6 exits	
Total hose + gun:	1800 w		1800 w	1400 w	
Per exit (hose and gun):	1800 w		1800 w	1400 w	
Per channel (hose or gun):	1800 w		1800 w	1400 w	



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