



AP Hot Melt Unit Series

Innovative Dispensing Technology

The AP Series is the latest addition to Astro Packaging's long and proud history of reliable hot melt equipment the adhesive dispensing industry has come to know. These rugged and durable melt units all use Ni120 sensors that match Nordson style sensors and are 100% compatible with existing Nordson hoses and guns. Utilizing an integrated flow-through melt grid and an adjustable output flow control, the AP Series ensures consistent pump rates and adhesive delivery for long hours of operation.

Compatibility

With Ni120 sensors, the AP Series is compatible with Nordson, Melton, and ITW external equipment providing simple, drop-in replacement for ProBlue and DuraBlue melt units.



Reliability

Built with a Teflon coated, cylindrical tank design, the AP Series protects against adhesive degradation and char build-up reducing maintenance costs and chances of downtime.



Flexibility

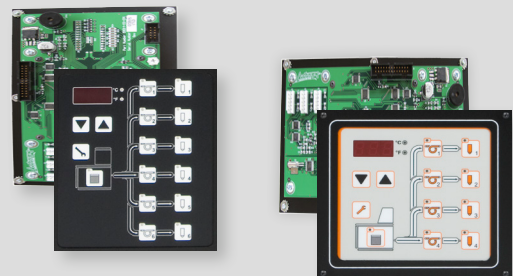
Choose between 15, 30, 50, or 100 pound tank capacities supporting up to 4 or 6 hoses and guns for manual or automatic applications.



The AP Series hot melt units offers more for less!

- Supports air-actuated applicators, electric applicators, hand-held applicators and/or custom applicator heads.
- 9 or 13 zone, digital display temperature controller with Ni120 RTD sensor accuracy.
- Reliable positive displacement gear pump with fixed or variable speed AC motor for smooth, high performance pump rates.
- Optional 7-day clock to easily program turn-on/turn-off time parameters for run-ready temperatures and improved shift production.

AP50 / AP100 Circuit Board



AP15 / AP30 Circuit Board

AP Series Technical Data

System	AP15	AP30	AP50	AP100
Tank Capacity	15 lbs	30 lbs	50 lbs	100 lbs
Melt Rate	19 lbs/hr	40 lbs/hr	50 lbs/hr	60 lbs/hr
Pump Rate 86 RPM motor 170 RPM motor	V4 Pump	V2 Pump		
	125 lbs/hr -	101 lbs/hr 199 lbs/hr	101 lbs/hr 199 lbs/hr	101 lbs/hr 199 lbs/hr
Temperature Range	40°F - 450°F	100°F - 425°F	100°F - 425°F	100°F - 425°F
Ambient Temperature Range	20°F - 122°F	20°F - 122°F	20°F - 122°F	20°F - 122°F
Temperature Control Stability	± 1°F	± 1°F	± 1°F	± 1°F
Hose/Applicator Capacity	4	4	6	6
Maximum Melter Power	7,200 watts	7,200 watts	9,600 watts	9,600 watts
Electrical Service	230VAC (N+) 50/60Hz 230VAC 3Ø 50/60Hz DELTA 230/400VAC 3Ø 60Hz WYE	230VAC (N+) 50/60Hz 230VAC 3Ø 50/60Hz DELTA 230/400VAC 3Ø 60Hz WYE	240VAC 3Ø 60Hz DELTA 240/400VAC 3Ø +N 60 Hz	240VAC 3Ø 60Hz DELTA 240/400VAC 3Ø +N 60 Hz
Optional Transormer	400 or 480 VAC 3Ø 60 Hz			
Viscosity (Maximum CPS)	70,000	70,000	70,000	70,000
Weight (empty)	78 lbs	120 lbs	160 lbs	160 lbs
Dimensions W x H X D in.	11.6 x 22.7 x 23.7	12.1 x 23.5 x 26.2	14.1 x 24.6 x 29.2	14.1 x 37.4 x 29.2
Mounting in.	20 x 10	24 x 11.8	24.03 x 11.76	24.03 x 11.76
Apporvals & Certifications	CE	CE	CE	CE

* Melt Rates vary based on adhesive type.

Why Dispensing.com

Dispensing.com is the industry leader in hot melt and adhesive dispensing equipment and supplies. We offer a complete solution to hot melt dispensing including consultation, implementation and post installation support. Choose Dispensing.com for your hot melt application and simplify the dispensing process.



(800-401-1441)