

## ADS1- Adhesive Delivery System

The ADS1 automatically replenishes adhesive to the desired level for your hot melt unit. A low level indicator sends a signal to the ADS1 that adhesive is needed, which then activates a venturi to draw the adhesive through a positive pressure air stream and deposit it into the hot melt unit.

### Energy Efficient

Low air consumption of only 20 SCFM at 50 psi during adhesive feeding.

### Flexibility

The ADS1 is compatible with most Nordson, Slatterback, ITW Dynatec, and Astro Packaging hot melt machine configurations.

### Reliability

Adhesive supply levels are automatically maintained with a sealed system that virtually eliminates system contamination.



### The ADS1 Features

- On-Demand adhesive replenishment saves operator time and prevents thermal shock to tank.
- Automatically feeds units up to 20 feet vertically and 100 feet horizontally.
- Adhesive wands can be used in various containers for efficient adhesive delivery.
- Alarm indicator lights alert fill/no fill status.
- Stainless steel construction for corrosion resistance.
- Transparent container allows for adhesive level visualization.

### Why choose Astro Packaging?

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LIT - 10-501.5 - ADS1  
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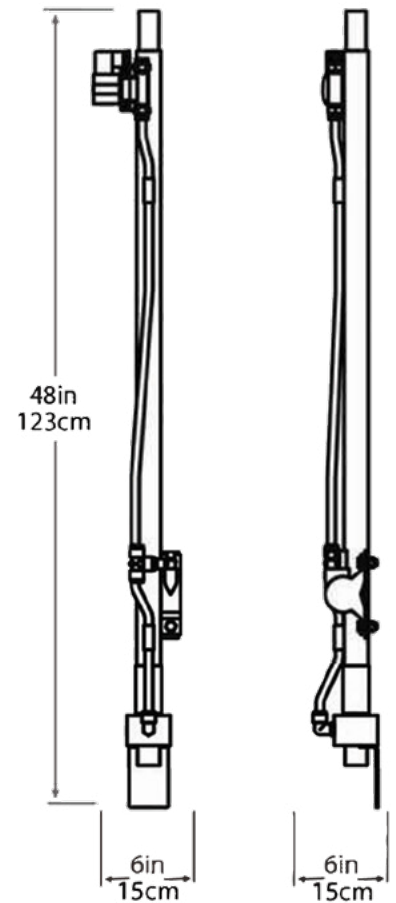
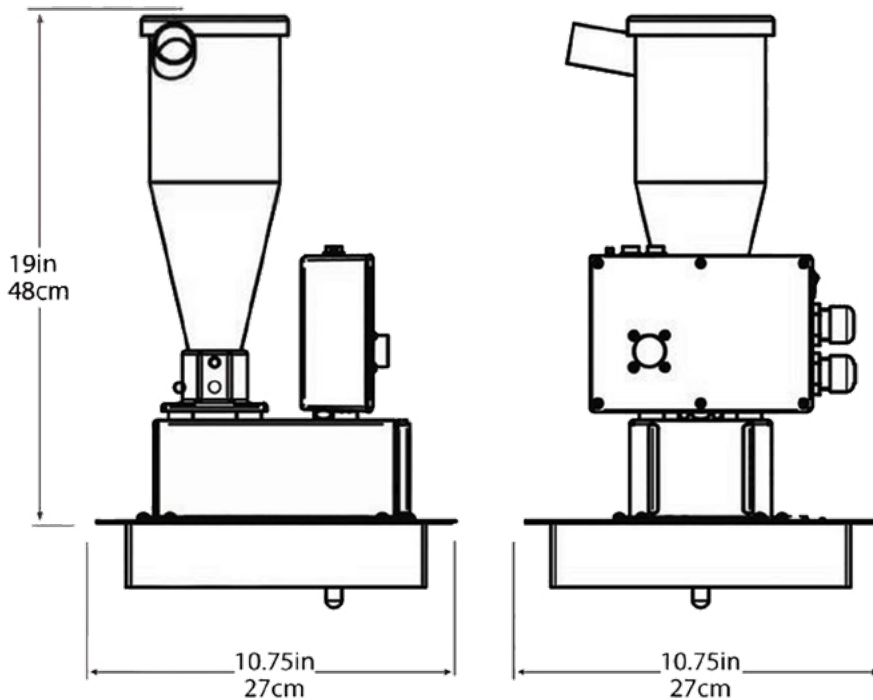
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# ADS1- Adhesive Delivery System

System:	ADS1
Adhesive Size:	Up to 1/2" Slat or Pellet
Adhesive Capacity:	55 gal (114kg or 250 lbs.)
Adhesive Transfer Rate:	340kg/hour (750lbs)
Adhesive Transfer Length:	Up to 6m (20ft) vertically and 30.5m (100ft) horizontally
Operating Air:	Minimum: 3.5 bar (.35Mpa or 50psi) Maximum: 5.5 bar (.55Mpa or 80 psi)
Air Consumption:	566 Liters/Min when feeding (20scfm)
Air Connection:	1" supply to 1/2" tube connection at unit

## Option Features

- Caster Base for mobility
- Capabilities for audible alarm or secondary stack light



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