

## ADS1 - Adhesive Delivery System

The ADS1 automatically replenishes adhesive to the desired level in hot melt equipment. A low level indicator sends a signal to the ADS1 that adhesive is needed. The ADS1 then activates a venturi that draws the adhesive into a positive pressure air stream and deposits it into the hot melt unit.

### Features

- On-Demand adhesive replenishment saves operator time and prevents thermal shock to adhesive
- 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.

### Flexibility

The ADS1 is compatible with most Astro Packaging and/or competitive hot melt machine configurations

### Energy Efficiency

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

### Reliability

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



Astro Packaging - ADS1  
Shown with optional caster base

## When Experience Counts... Count on Astro Packaging

The ADS1 has been designed to give the customer more flexibility in manufacturing operations. The adhesive wand can be placed in most adhesive containers such as: boxes, plastic containers, and bulk manufacturer's shipping containers.

**ASTRO PACKAGING**  
3845 E. Miraloma Ave, Unit "A"  
Anaheim, CA 92806  
800-642-7876 / 714-572-1094  
FAX 714-572-1943  
[www.ASTROPACKAGING.com](http://www.ASTROPACKAGING.com)

## ADS1 - Adhesive Delivery System

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

\*Transfer rates are dependant upon adhesive type.

### Optional Features

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

