

ADS1 DynaFill™

THE ADS1 DYNAFILL™ HAS BEEN DESIGNED TO GIVE THE CUSTOMER MORE FLEXIBILITY IN MANUFACTURING OPERATIONS. THE ADHESIVE WAND CAN BE PLACED IN MOST ADHESIVE CONTAINERS, FROM BOXES AND PLASTIC CONTAINERS TO BULK MANUFACTURER'S SHIPPING CONTAINERS.

ENERGY EFFICIENCY

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

RELIABILITY

Automatically maintains adhesive supply levels with a sealed system that virtually eliminates system contamination.

FLEXIBILITY

The DynaFill™ is compatible with most ITW Dynatec and/or competitive hot melt machine configurations.



ADS1 DYNAFILL™ ADHESIVE DELIVERY SYSTEM

The ADS1 DynaFill™ automatically replenishes adhesive to the desired level in hot melt equipment. A low level indicator sends a signal to the DynaFill™ that adhesive is needed. The DynaFill™ 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 wand 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 clearly shows adhesive level.

OPTIONS

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

TECHNICAL DATA

Adhesive Size	Up to 1/2" Slat
Adhesive Capacity	55 gal or 114 kg (250lbs)
Adhesive Transfer Rate*	340 kg (750lbs)/hour
Adhesive Transfer Length	Up to 6m (20ft) vertically and 30.5m (100ft) horizontally
Operating Air	Minimum: 3.5bar (.35Mpa or 50psi) Maximum: 5.5bar (.55MPa or 80psi)
Air Consumption	566Liters/min (20scfm) when feeding
Air Connection	1" supply to 1/2" tube connection at unit
Height (Wand)	123 cm (48in)
Depth (Wand)	15 cm (6in)
Width (Wand)	15 cm (6in)
Height (Lid Assembly**)	48 cm (19in)
Depth (Lid Assembly**)	27 cm (10.75in)
Width (Lid Assembly**)	27 cm (10.75in)

*Transfer rates are dependent upon adhesive type
**Lid sizes vary depending on type of adhesive supply unit being fed.

LOCATIONS

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