



Standard Technical Details Product Details Product Gallery Application Application Gallery Machine Layout Salient Features

## ACROLAM-LESS

### Solvent Less Lamination Machine

Solvent less Laminating Machine is a product researched and developed by our company combined with the gradually matured solvent-free laminating technology. It's based on the characteristics of the solvent-free laminating process itself. In order to solve such key problems, many targeted innovations have been carried out in our machine including the mechanical structure, control methods, safety protection and appearance design. It is suitable for high-speed lamination of different types of films, paper and aluminium foils. It has the advantages of high efficiency, good performance and solvent residue-free.

To manufacture flexible packaging in the most sustainable manner possible, one can utilize solvent-free adhesive lamination technology, also known as solvent less lamination. The laminating adhesive used in this process is two-component polyurethane. These two components must be mixed together in the appropriate way to form a useful adhesive that will bond the material layers to each other, forming a flexible packaging substrate.

### Standard Technical Specification

Range of Width	1000/ 1300(in mm)
Range of Line Speed(MPM)	500
Maximum Laminating Width	1050/ 1350(in mm)
Minimum Film Width	400/ 800
Web Tension Range	20-400 N
Material's Range	PET, BOPP, LDPE/ HDPE, HM, LLDPE, PP, PAPER, NYLON CAST

<b>Unwinder &amp; Rewinder</b>	
Maximum Reel diameter	1000
Maximum Reel weight	800 Kgs
Core Diameter Unwinder	3" (76mm) & 6" (152mm)



### Product Gallery





**PRODUCT VIDEO**



**SOLVENT BASE LAMINATION MACHINE  
ACROLAM  
SPECIFICATION**  
Speed: 500-1000 MPM  
Width: 1000mm  
Roll Weight: 800kg  
Core Diameter: 3" (76mm) / 6" (152mm)



**SOLVENT LESS LAMINATION MACHINE  
ACROLAM  
SPECIFICATION**  
Speed: 500 MPM  
Width: 1000mm  
Roll Weight: 800kg

## Application

Flexible packaging film is mainly applicable to consumable goods that need an extended shelf-life. This means that solventless adhesive flexible packaging film is suitable for products like the following.

- Ready-to-eat foods
- Frozen goods
- Fresh Produce
- Boil-in-bag pouches

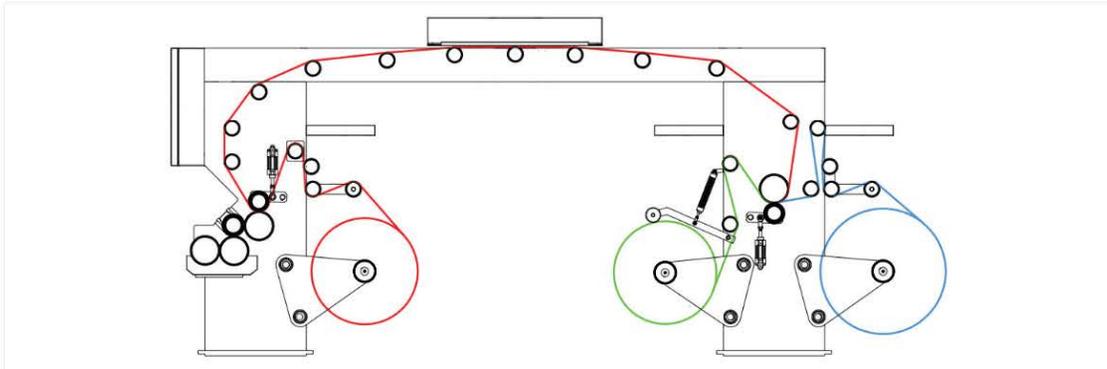
They're also ideal for packaging non-food items, like medical supplies, stationery, and cosmetics as well. Because of constant development and research, today's adhesives offer many benefits to product manufacturers along with increasing customer satisfaction and keeping the environment safe from harmful VOCs.

With the Finished good like Namkeen Pouch, Rice Bags, Aluminium Pouch, Cement bag, Non woven rolls, PVC Shrink Labels, sack film, Cereal packaging, Courier bags / security bags, Surface protection film, Compression packaging pouch and Laminated Pouch Packaging film Products

## Application Gallery



## Machine Layout



## Salient Features

Control System	+
Shaftless Unwinder / Rewinder	+
Fram Structure	+
Metering Cylinder Design Benefits	+
Ideal Rollers	+
Mixing Unit compatibility	+
Adhesive Metering System	+
Equipment and Technical Data	+
Laminating Unit	+



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