



Standard Technical Details

Product Details

Product Gallery

Application

Application Gallery

Machine Layout

Salient Features

ACROLAM-BASE

Solvent Base Lamination Machine

Aim Machintechnik Pvt. Ltd.'s varied of converting equipment innovations with a highly graded, designed, accurate, superior finishing, outstanding result with excellence performance and development to achieve high standards in flexible packaging. Its state-of-the-creativity technology offers freedom to carry out convoluted job easily with extraordinary result. The machine is designed to handle a wide range of laminating jobs and to cater growing needs of solvent-less lamination on flexible packaging market.

AIM has marketing offices around India and across the world to ensure quickest response time and prompt service to its customers. All activities of the business are focused on delivering Customer Delight and Satisfaction through meeting On Time in Full (OTIF) and Consistent Quality.

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
Material's Range	PET / BOPP / LDPE/ HDPE / HM, LLDPE / PP / PAPER / NYLON CAST

Unwinder & Rewinder	
Maximum Reel diameter	1000
Maximum Reel weight	800 Kgs
Core Diameter Unwinder	3" (76mm) & 6" (152mm)



Download Brochure



Quick Inquiry

The 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 for wide range of laminating jobs and to cater growing needs of solvent-less lamination on flexible packaging market. 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.

Product Gallery







PRODUCT VIDEO



**SOLVENT BASE LAMINATION MACHINE
ACROLAM**

SPECIFICATION
 Servo Drive with Dual Technology
 Width: 1400mm
 Speed: 100m/min
 Paper Lamination
 Unwind / Rewinder / Shut

Application

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

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

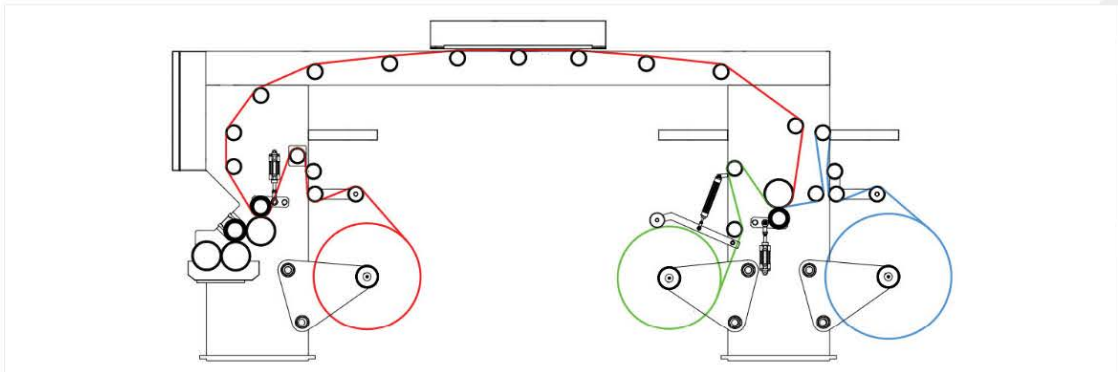
They're also ideal for packaging non-food items, like medical supplies, stationery, and cosmetics as well.

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	+
Ideal Rollers	+

Equipment and Technical Data	+
Laminating Unit	+
Doctor Blade System	+
Drying System	+
Coating Unit	+
Chill Roll	+
Exhaust System	+



Aim Machintechnik Pvt. Ltd. is the leading manufacturer and exporter of plastic converting machines..



Contact Us

Plot No. 2803, Road No. 1-2,
GIDC Lodhika Estate, Gate No.-1,
Kalawad Road, Metoda-360021,
Dist.-Rajkot, Gujarat, India

+91 98241 12034
+91 99244 99923

anilsavsani@aimflex.com
jeetsavsani@aimflex.com

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