



Armaan Flexipacks PVT. LTD.

We Believe in Perfection

Manufacturer of  
Printed Laminated  
Rolls & Pouches

PRINTING IS THE  
SILENT AMBASSADOR  
OF YOUR BRAND



[www.armaanflexipacks.com](http://www.armaanflexipacks.com)



# About Us

The roots of Armaan Flexipacks Pvt Ltd go back to 1990s when its founder established Khushwani Printpack Pvt Ltd in Kanpur. The company was among the pioneers of flexi printing in this region and soon established itself as a leading name in flexi prints. He later established Prianka Graphics Pvt Ltd in Bangalore in 2003 to expand reach of his rich experience and business acumen in flexi printing to the regions of South India.

He has now returned home to establish yet another state-of-the-art modern flexi printing company Armaan Flexipacks Pvt Ltd at the industrial hub of Rania in Kanpur.

We have highly equipped sophisticated infrastructure with well equipped and modern technology and machinery, the company is able to provide multi-faceted printing and packaging materials, lamination and other flexible packaging solution. We work with the leaders across industry of fast moving consumer goods, food packaging , engineering sector, pharmaceuticals and others.

## Values & Vision

Quality of our products is the mainstay of the company's success and has given us the requisite edge over our competitors. We have separate divisions looking after manufacturing, quality control, warehousing and administration to ensure that each division aligns with other divisions to deliver quality product to our customers based on their specific demand and need within the stipulated time period.

Our aim is to maintain our leading position in this field through production of a wide range of products with active support of our customers, suppliers and other stakeholders.



# Our Services

## FACILITY

The strong infra structural base has enhanced the ability of the company to manufacture superior products and increase the production capacity over the years. The company has been regularly investing its proceeds with the steady increase in its resources.

Our companies have best in class machinery :-

- EXPERT 8 colour roto gravure printing machine
- Three-layer co-extruded Auto Blown Film plant
- U-FLEX High Speed Solvent base Lamination machines
- EXPERT Solvent less Lamination machine
- SP ULTRAFLEX OHP Slitting Machine

## SERVICES

- Adherence to international quality
- Adherence to delivery schedules
- Cost-effective
- Customer-oriented packaging solutions
- Superior after-sales-service by expert team of technocrats.

## INFRASTRUCTURE

This ultra-modern plant with a well organized 60,000 square feet of production area is dedicated to production of Advance Flexible Printed Laminates and Printed Flexible Laminated Pouches.

The company has acquired state-of-the-art machines from leading manufacturers of the country, such as U-FLEX, EXPERT, SP ULTRAFLEX and many others.





## OUR TECHNOLOGY

# ROTOGRAVURE PRINTING MACHINE

from



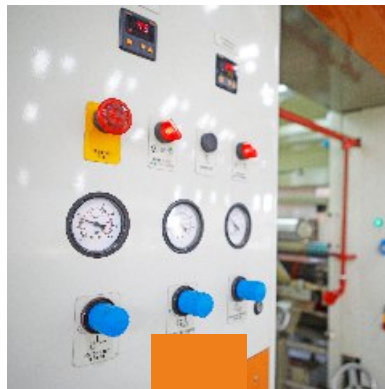
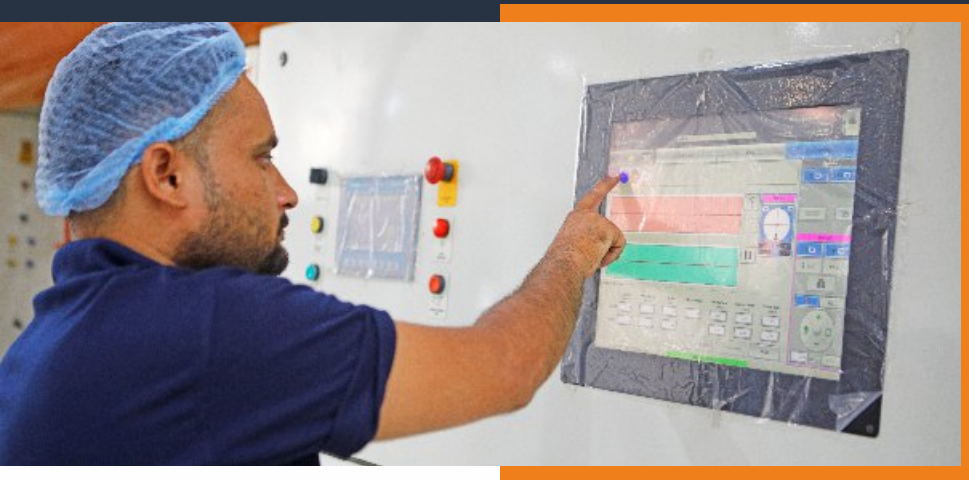
The quality of printing machine and auto-control system produce best prints. With computerized fully automatic attachments like Auto Web Guided Systems, Auto Registration, Auto Tension Controls, Pneumatically Operated Special Wiping Doctor Blade Mechanism with shaftless unwinding and rewinding stations, we can produce prints with uncompromised quality on Polyester and Paper at the speed of 250 mtrs/min.

In addition to gravure printing, the experPAC line of rotogravure printing machines offer a range of in-line processes such as lacquer or sealant coating with two or three layer lamination. The modular design of the experPAC line enables effective integration of multiple in-line processes.



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## TECHNICAL SPECIFICATION

- Light weight interchangeable trolleys complete with ink tray, ink tank and ink pump.
- Sturdy and versatile doctor blade group allows easy and accurate adjustment of the doctoring position for the complete range of printing repeat.
- Turret unwind and rewind units with automatic splicing for nonstop production.
- Quick pre-setting of register for minimum waste during new job setup.
- Automatic length and side register control.
- Minimum wastage during speed acceleration.
- Electrical powder brake system with load cell feedback or motorised
- Suitable dia. Of parent roll 800 mm
- Movable type linear bearing unwind with web guide
- Motorized AC drive for Rewinder suitable up to 800 mm dia
- Fixed type rewinder with single shaft mounting assembly
- 5 Drive system with in-feed out feed station complete
- Motorised tension control
- Turn bar system & Web Video System
- ARC System



## OUR TECHNOLOGY

# COMBI LAMINATION SOLVENT BASE MACHINE

from



Some other specific jobs which are confined to solvent base lamination only are executed on this machine. This machine can print both wet and dry laminations as well as a combination of both. Various jobs such as in VMCH Coating and other coatings as well are done on this machine.

Our Solvent-base Lamination Machines are also equipped with digital AC Vector drive and AC vector grade motor for the purpose of laminating two different substrates. However this machine uses two component adhesive and solvent for the purpose of lamination. The Machine has got near perfect drying and heating system to optimize the use of heat and electricity and ensure associated savings.



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## TECHNICAL SPECIFICATION

- AC digital drive for tension controller.
- Tendency roll drive AC. With timing pulley.
- Maximum speed for solvent base adhesive 225 m.p.m.
- Fully pneumatically lifting tunnels and impressions rollers, Doctor blade, Lay and Rolls.
- Chilling roll provided before rewinding.
- Comfortable exhaust system for solvent fumes.
- Uniform heating system
- 5 Drive System – (03 Drives One each for Coating Unit, Laminating Unit, Rewinder & 02 Pneumatic breaks for both Unwinders)
- Pneumatic Break Auto Tension Control by 5 Drive System at both Unwinder
- Pneumatically operated rubber roll
- Web Aligner
- Pneumatically operated chamber
- Doctor Blade operated Pneumatically
- Shaft less System for both Unwinders & Rewinder



## OUR TECHNOLOGY

# SOLVENT-LESS LAMINATION MACHINE

from  
  
**expert**

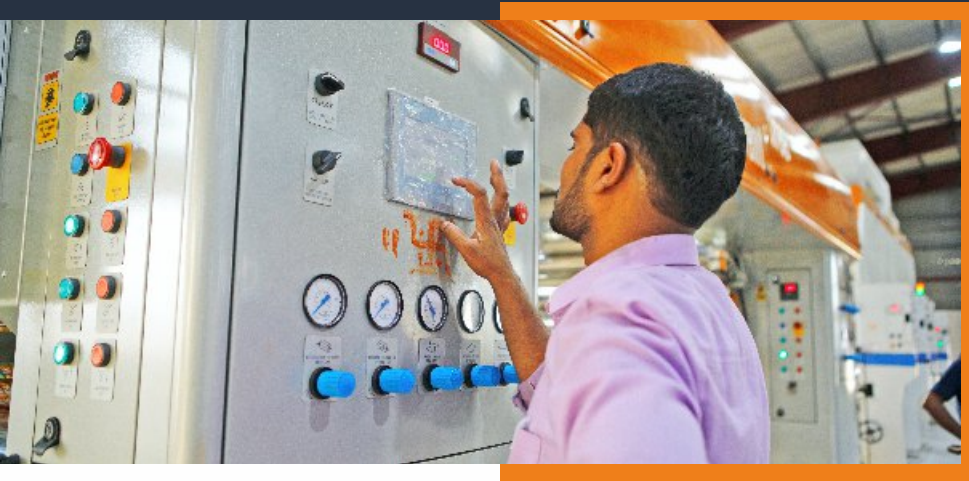
Rotogravure printing with a modular design concept and operator friendly design our coating and lamination machine offer precise coat weight accuracy and a very high level of drying efficiency.

Our Coating and Lamination machine is engineered with state-of-the-art technology for quality production of a wide range of flexible packaging materials from light weight films to medium weight paper, laminates and aluminum foil. It also offers various in-line processes such as Register cold seal application on pre-printed material, Register Lamination of two pre-printed materials, lamination of three substrates in one pass.



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## TECHNICAL SPECIFICATION

- Shaftless unwind and rewind units.
- Sleeve type pressure and transfer rollers for on-the-press, tool less change of rubber sleeves without web removal and release of web tension.
- Light weight interchangeable trolleys complete with lacquer tray, tank and pump.
- Sturdy and versatile doctor blade group allows easy and accurate adjustment of the doctoring position for the complete range of coating roller circumference.
- Enclosed chambered blade assembly depending on the application
- High precision measuring steel roller, three rollers for Adhesive Transfer.
- Adjustable Adhesive Quantity
- Centralized HMI Operation for Various Parameters Machine Operations
- Roller Heating Through Water Heating Systems
- Adhesive Auto Mixer (Adhesive Dosing System)
- High precision C. Multi drive System
- Shaftless Unwinder and Rewinde



## OUR TECHNOLOGY

# DUPLEX SLITTER REWINDER

from



Our Slitting machine is engineered to handle a wide range of flexible materials from light weight films to medium weight paper, label stock and laminates with an operator friendly design. It also offers various options such as integral unwind reel stand, separate floor standing unwind reel stand, splice table, inspection table and overhead webpath.

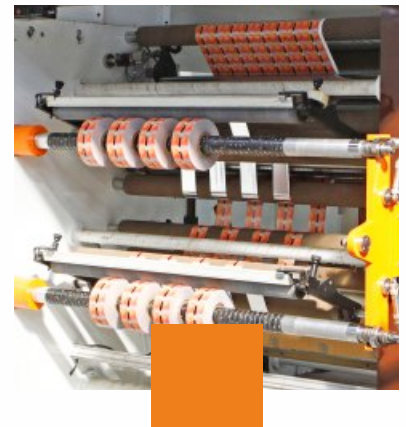
Our Slitting machine offers precise cutting accuracy and a high level of productivity.

Apart from providing a hygienic work environment, the overhead path of the ULTRASLIT<sup>®</sup> OHP Duplex Slitter Rewinder offers a hygienic work environment, easier web passage and allows larger reel diameters.



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## TECHNICAL SPECIFICATION

- Shaft less unwind unit with or without the provision for floor lifting of reels.
- Laser light indication for proper rewind core positioning during changeovers.
- Razor in air, Razor in groove and Rotary shear slitting options.
- Safety area scanner at unwind and rewind units as per CE regulations.
- Shear cutting mode – tangential, for paper and aluminum foil based laminates
- Electromechanical, linear floor lift for unwind reels
- Splice table at unwind for registered joints
- Rewinding on 152 mm/ 70 mm ID rewind cores
- Motorized ejector for displacing the rewind reels on to the off loader
- One touch off loader to transport the ejected reels to floor/ pallet level
- Trim winding unit for the compact accumulation of trim waste
- CCTV
- SCADA
- Increased diameter capabilities at unwind
- Increased diameter capabilities at rewind



# MULTILAYER BLOWN FILM

from



This machine is used for manufacturing of various types of LDPE and LLDPE with several aspects and variations. Some widely used applications are:

- Liquid Packaging : Water, Milk, Oil, Ghee, Liquor
- Food Packaging : Wheat flour, Rice, Sugar, Salt, Cereals
- Lamination Film: Biscuits, Chips, Chocolates, Confectionary, snacks, spices, etc.
- Shrink Film and Stretch Wraps
- Hygiene and medical Packaging
- Industrial Packaging: Lubrication oil pouch, Grease, Chemical packaging, etc.

## TECHNICAL SPECIFICATION

- Multilayer Blown Film with latest technology like Internal Bubble Cooling (IBC), Oscillating Haul-off and Advanced Winding Solutions.
- High speed Multilayer Blown Films Line gives the advantages of lower conversion costs, high outputs and excellent film quality.
- A special Air Cooling Ring enhances optical and mechanical properties of film and output.
- The Film line assembly is backed up by Computer Integrated Control Systems to achieve stage by stage production management and product quality control.
- Multilayer Films are used for varied crucial applications in flexible packaging, which demand vital film properties like dart impact, strength, puncture resistance, hot tack strength, gloss, etc.
- Highly versatile die design leading to optimum quality of Barrier as well as PE film.



## INSPECTION MACHINE

from



An ideal tool for print quality assurance, the WIR REV Web Inspection Rewinder affords three modes of defect detection and full speed reversibility within an ergonomic layout, resulting in the precise positioning and editing of print defects and optimum management of wastage. This machine can also be adapted for the removal of edge trims, taking the load off the slitters.

Inspection machines are used to inspect materials in order to find manufacturing defects, mechanical defects and dirty spots. Inspection machines have an illuminated panel, under the material. This machine rewinds and measures material in order to verify length of roll declared by the manufacturer and precisely mark distances between defects on the inspected roll of material.

Yet another very important feature of the inspection machine is to ensure even tension of rewound material. This is a very important condition for spreading and cutting operations in future. Material inspection machines are used by manufacturers, where high quality of manufactured products requires additional quality check before materials are sent for spreading and cutting.



We understand the importance of Research and Development to provide customers with quality products exactly as per their requirements. Our R&D Center holds all the latest testing equipments used by skilled technicians with accurate and applicable documentation under strict internal control to offer innovative and best quality products suitable to our client's needs. We clearly understand that the image of the product in the market is built by both its packaging appearance and product quality. We ensure the delivery of solutions that best match with the emerging industry requirements.

### QUALITY CONTROL

The key stone of our quality policy is "Quality Without Compromise". We Understand requirements of our customer and provide quality products to ensure Total Customer Satisfaction. We follow stringent policies to maintain quality which cover the selection/procurement of Raw Material, Pre-Printing Inspection and in-line Product Testing at every stage of the process the prior to final dispatch.

### QUALITY TESTING EQUIPMENTS

- C O F Measuring Unit
- Bursting Strength Measuring Unit
- Viscosity B 4 Cup
- Bond Strength Measuring Unit
- Universal Tensile Testing M/c
- G S M Measuring Weighing
- Dart Impact Testing Machine
- Treatment Measurement Solution
- Balloon Burst Tester
- Thickness / Gauge Meter
- Vacuum Chamber
- Chemical Analysis Unit
- Scale
- Oven



## RESEARCH & DEVELOPMENT

## QUALITY CHECK

# OUR SERVICES

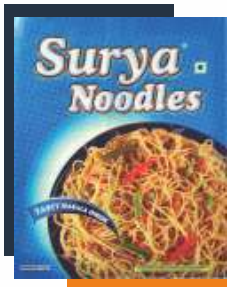
## PRESTIGIOUS CLIENTELE

Within a short period of starting production, we have become the leading manufacturer and supplier of a wide range of packaging material such as:

- Flexible Printed Laminated Rolls
- Flexible Printed Packaging Pouches
- BOPP Pouch
- Polyester Flexible Packaging Pouches
- 3 Layer Laminated Pouch
- 3 Layer Aluminium Pouches
- Food Packaging
- Centre Seal Pouches
- Laminated Pouches
- Agro Packaging

Our products are widely used in packaging of FMCG and food products, such as, biscuits, salted snacks (namkeen), mouth fresheners (pan masala), confectionary, spices, incense sticks, and also in other industries, such as, auto parts and agro products.

Our trained team of 40-50 employees ensures quality production well aligned with client's needs and requirements.





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