



BUSINESS PRESENTATION

A FLEXIBLE PACKAGING COMPANY DIVISION



ABOUT US

We're a tech-enabled firm in the field of packaging procurement and supply industry located in Mumbai (MH), India, specialising in end-to-end flexible packaging solutions for diverse industries globally.



OUR ESTABLISHMENT

- Partners with leading flexible packaging Global Indian MNC
- Innovation with cutting-edge technology, concepts, products and services in flexible packaging
- Undertaken sales of over 400 Million USD
- Multiple partner factories across India



OUR VISION

To become a global supplier through value addition,
innovation & sustainable packaging solutions

CERTIFICATIONS

We have the highest regard for the safety and quality of the product packaging and adhere to necessary global compliances.



ISO 9001 : Quality Management System (QMS)



HACCP : Food Safety System



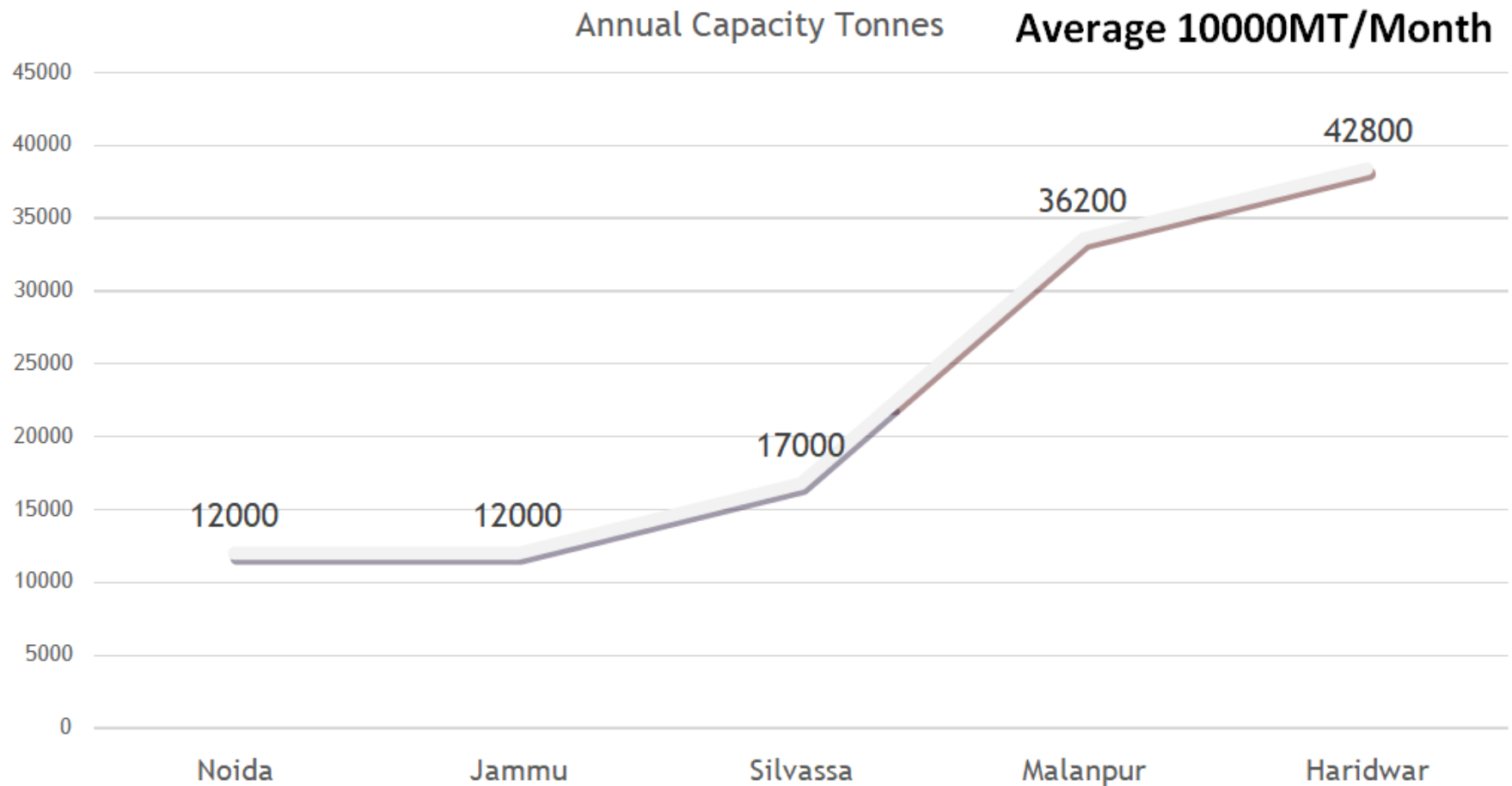
ISO 22000 : Food Safety Management System (FSMS)



Agmark Certification

PLANTS & OFFICES IN INDIA:





TOTAL PRODUCTION CAPACITY

OUR MANUFACTURING CAPABILITIES

Sr.No	Machines	Quantity (Numbers)
1	BLOWN FILM 3- LAYER	12
2	BLOWN FILM CO-EXTRUDED 5- LAYER	1
3	BLOWN FILM CO-EXTRUDED 7- LAYER	4
4	BLOWN FILM CO-EXTRUDED 9- LAYER	1
5	ROTOGRAVURE PRINTING MACHINES	22
6	FLEXO PRINTING MACHINES	4
7	EXTRUSION LAMINATIONS	6
8	ADHESIVE LAMINATIONS (SOLVENTLESS & SOLVENTBASE)	33
9	SLITTING MACHINES	34
10	METALLIZER 2.8 MTR	1
11	EMBOSSING & HOLOGRAPHIC TECHNOLOGY	2
10	POUCHING MACHINES : STAND-UP / 3 SIDE SEAL / GUSSETED POUCH/SPECIALITY 3D BOX POUCH/SPECIALITY BAG WITH EASY OPEN & RE- CLOSABLE OPTION MACHINES	59
11	SPOUTED STAND-UP POUCH MACHINES (Under Installation, production will start from July 2020.)	3
12	ELECTRON BEAM & CAST N CURE	12

PRODUCT CAPABILITIES

Flexible Laminates

- (2 layer/3layer/4layer/5 layer) Solvent less, Solvent base, Extrusion laminates
- Paper foil laminates : Heat sealable

Pouches

- Stand-up pouch, Side gusseted pouch, Centre seal pouch, 3 side seal pouch, Easy open/Re-closable zipper, slider pouches
- Profile pouches, 3D or Box pouches

Poly Films

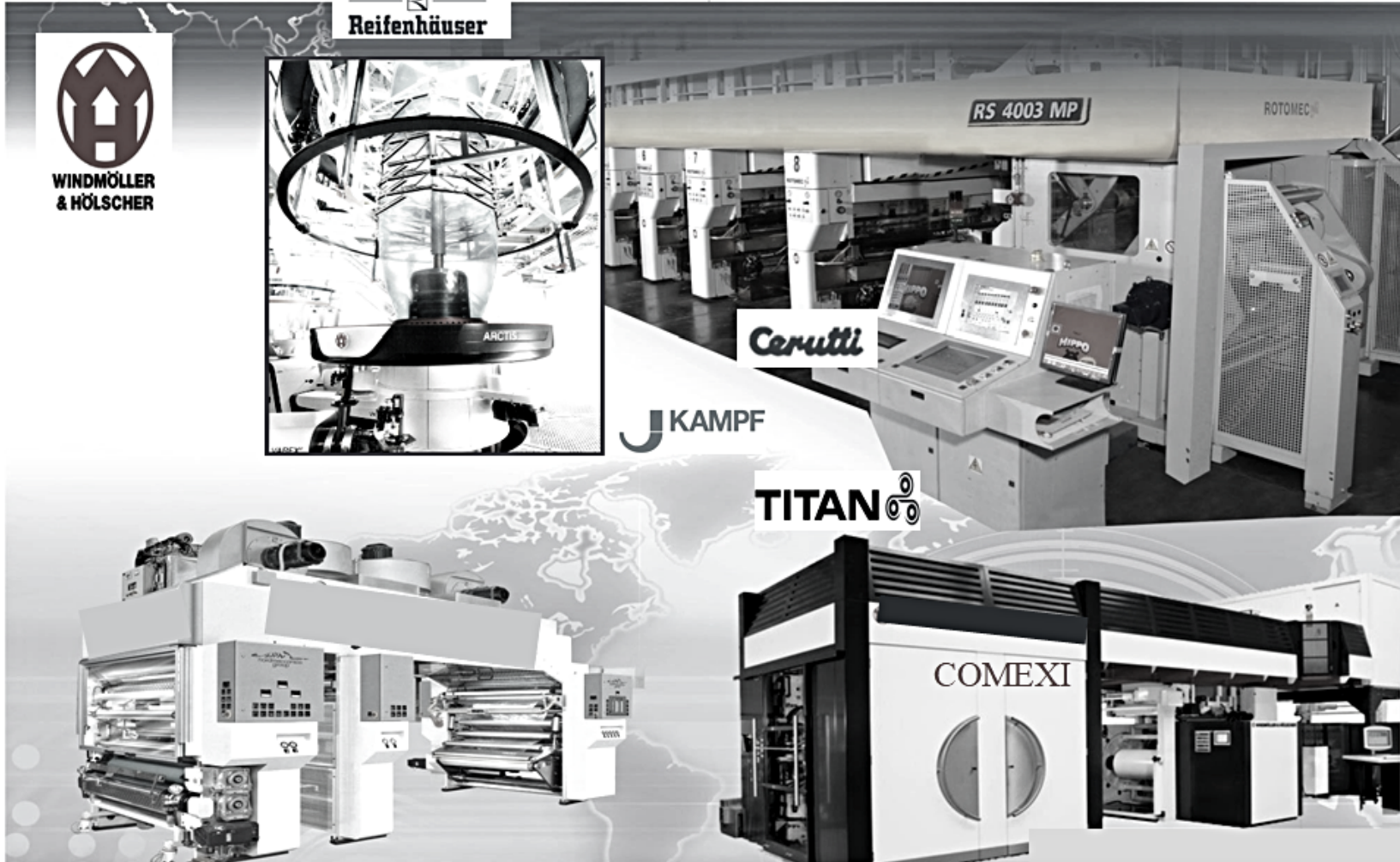
- High Speed Milk Packaging films
- Easy Tear Films, 2 –pigmented layer milk packaging 5-layer films
- 5-layer, 7-layer & 9-layer Co-extruded Barrier UHT milk, juice packaging films
- 5-layer, 7-layer & 9-layer Co-extruded Barrier Edible Oil & Ghee Packaging films
- Co-extruded Barrier Vacuum Dryfruits, Seafood, Meat Packaging films
- Barrier Thermoforming films – Dairy products, meat packaging
- High Barrier Co-extruded Nylon-EVOH films

OUR CLIENTS



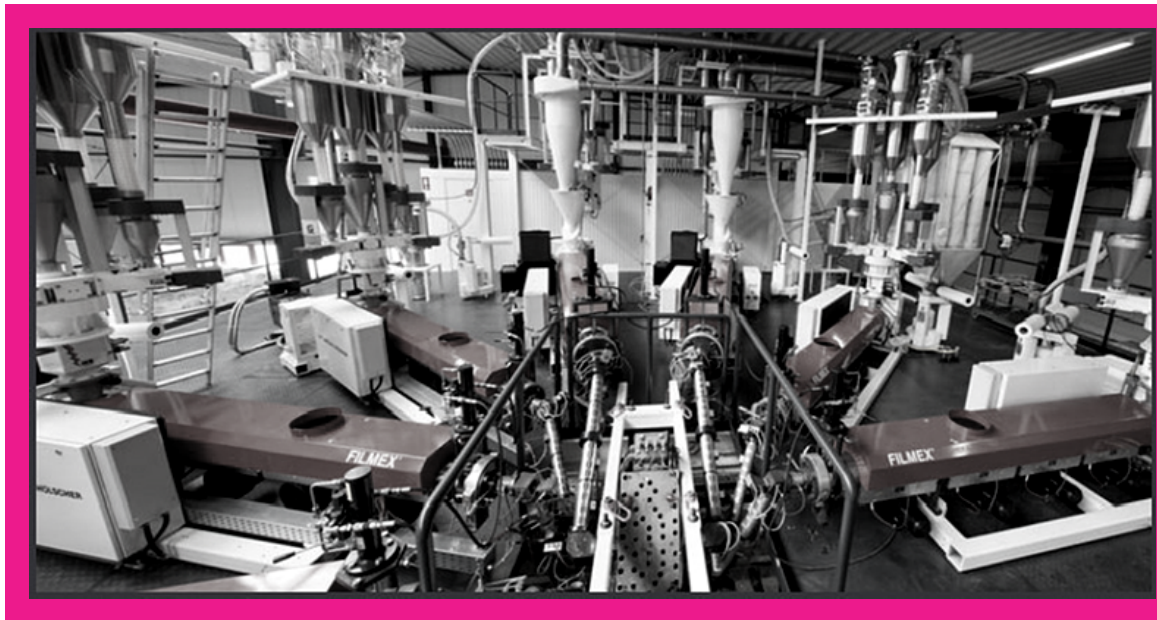
TECHNOLOGY

Innovation and cutting edge technology is
at the core of our service



Latest machinery, superior infrastructure to
fulfill global requirements

- State-Of-The-Art Windmoller & Holscher 9- layer,7-layer & 5-layer Blown Film Extrusion
- Capacity – 2500MT having 6 barrier films
- Nylon Barrier Films/ EVOH Barrier UHT Films / Nylon-EVOH Barrier



EDIBLE OIL PACKAGING FILMS

- 65μ to 120μ films containing customized 8μ to 15μ Nylon layer thickness
- Sound oxygen barrier and mechanical strength
- Excellent Hot Tack and Seal strength
- Films can run up to 50 pouches per minute
- Passes drop test and stack load test
- Food safety and regulation migration test
- Complies to IS 12724:2004



INNOVATIVE EB CURING FILM

EB-cured film imparts a glossy surface and mirror effect to the film which gives good aesthetics, good scuff resistance & plastic looks to the laminate.



KEY FEATURES

- The printing being sandwiched is safe, no abrasion & tamper-proof
- Mirror Polish effect.
- Cost-effective alternative to lamination
- Replacement of Laminate BON/Poly
- Easy availability compared to BON
- High Gloss with high aesthetics
- Looks eye-catching on the shelf
- Premium looks

ANTI-COUNTERFEIT : REGISTERED 3D PATTERN SPOT LENS & CUSTOMISED S-2 LENS LOGO ON POLY FILM

A registered 3D spotlens & customised logo is given to surface printed films or laminates to provide the ideal anti-counterfeit solution to avoid duplicity of your product while showcasing brand identity

KEY FEATURES

- Excellent Anti-counterfeit solution
- Visual authenticity, easily recognized by consumer
- Brand identity



A UNIQUE EYE CATCHING S-2 LENS FILMS

A unique 3D & 4D pattern visibility laminate with improved aesthetics. With highly innovative technology to form an eye-catching high quality surface that can include 3 dimensional effects visible from many angles and depths, its pattern creating movement through optical motion.



KEY FEATURES

- A powerful visual impact
- Easily recognizable as it literally jump off the shelf
- An excellent Anti-counterfeit packaging solution

SUSTAINABILITY

Empathy is embedded in our people, processes and practices.



WE SUPPORT



Recyclability



Biodegradability



Compostability

RECYCLABLE BARRIER FILM

- As per Govt. of India`s notification on plastic waste management rules manufacturing and use of non-recycling plastic should be phased out.
- We have developed Recyclable Nylon Barrierfilm for edible oil packaging
- Conventional barrier films are not recyclable as Nylon forms a separate layer during recycling and are not recyclable on the conventional extruder
- Our recyclable barrier films can be reprocessed through the conventional extruder and be recycled to various to form various articles
- Food safe and certified by CFTRI migration test
- Recyclability/Re- processability verified by running on conventional extruders



SUSTAINABLE POLY/POLY LAMINATE



- We have developed laminate for oil packaging constructed by high gloss & high clarity poly laminated with only Barrier Poly
- The printable poly film has high clarity, gloss and stiffness
- Our PE film is comparable to PET/BOPP in optics and can be used in replacement of traditional laminates
- Excellent replacement of BON/Poly& PET/Poly laminates
- Poly laminated with recyclable Nylon poly is a sustainable recyclable laminate

UHT PRODUCT PACKAGING FILMS

- Highly Engineered Multi-layer Double Pigmented Co- extruded EVOH barrier-based Flexible Films suitable for aseptic packaging of UHT Milk or Juice on FFS Machines.
- EVOH as a high oxygen barrier prevents Oxygen enter in into the pack and double pigment (Black& white) prevents light transmission in to pack
- UHT milk or juice packaging process includes packaging film passing through a heated Hydrogen Peroxide (water) bath to eliminate bacterial contamination. Hence printing inks need to be compatible with this process
- Our UHT milk and juices packaging films are surface printed with Special Hydrogen Peroxide (H O) resistance and Alcohol resistance formulated with Polyurethane (PU) and Nitrocellulose (NC) base inks
- The printed surface is coated with PU and NC base OPV provides, great gloss, superior scuff resistance, freeze-thaw resistance, and water resistance

VACUUM PACKAGING FILMS



- Our vacuum packaging barrier films prevent oxygen permeation, thus food product packed does not deteriorate with time
- The typical structure of Vacuum packaging films is -
- Nylon- EVOH Barrier combination films depend on shelf life requirement, and provides mechanical strength and oxygen resistance property.
- Thickness ranges from 50 μ to 200 μ or more depending upon customer requirements

THERMOFORMING BARRIER FILMS

Our Nylon/EVOH-based thermoforming barrier films have good mechanical strength, puncturing resistance properties with exceptional thermoform-ability for deep draw applications



Packaging applications –

Food: Meat, Cheese, Poultry, Sea foods
Confectionary, bakery products Ready to eat foods

Non-Food: Pharmaceutical, Medical &
Healthcare Feed, Seed & Agro products
Cosmetics & Electronics

FLEXIBLE LAMINATES



Laminated films combine solvent, solvent less & extrusion capabilities with state-of-the-art 10-color rotogravure printing to provide quality converted rolls stocks for Vertical Form-Fill-Seal (VFFS) and Horizontal Form-Fill-Seal (HFFS).

We provide high-quality printed roll stock 2 layer/3 layer/4 layer Extrusion base laminates and pre-made pouches for food, pharma, cosmetic and industrial markets.

SPECIALITY POUCHES

- We provide speciality pouches for food, pharma, cosmetics and industrial markets. Our pouches have innovative & unique features like 3-D Pouch(Box pouch), three side seal, a Centre seal, Stand-up pouch with Slider- Zipper pouches (Re-closable feature).
- We provide profile pouches with custom shapes & designs. We provide D-Punch & Dorie pouches which are easy to carry. Spouted Stand-up pouch for liquid/paste products.



TESTING CAPABILITIES

EQUIPMENT	MAKE	QUANTITY
WATER VAPOR TRANSMISSION RATE	SYSTECH (USA)	ONE
OXYGEN TRANSMISSION RATE	SYSTECH (USA)	ONE
DIFFERENTIAL SCANNING CALORIMETER	TA INSTRUMENTS (USA)	ONE
MICROSCOPE & MICROTOM	LEICA (GERMANY)	ONE EACH
HOT TACK & SIT TESTER	J&B (BELGIUM) & RDM	ONE EACH
UNIVERSAL TESTING MACHINE	TESTOMETRIC (UK) INTL EQMTS	ONE <u>ONE</u>
COEFFICIENT OF FRICTION TESTER	THWING ALBERT (UK) INTL EQMTS	ONE TWO
GLOSS METER	ELCOMETER (UK)	TWO
OPACITY METER	ELCOMETER RHODPOINT (UK)	ONE <u>ONE</u>
WEIGHING BALANCE	METTLER (UK)	THREE
MELT FLOW INDEX TESTER	DYNISCO (USA) INTL EQMTS	ONE <u>ONE</u>
DART IMPACT TESTER	INTL EQMTS	TWO
THICKNESS CONTROL SYSTEM	KUNDING (SWITZERLAND)	ONE



THANK YOU



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