

Dear Friends,

Greetings from Reifenhäuser (India) Marketing Ltd.!

"India's GDP growth rate is expected to accelerate to 7% in 2018-19 from 6.5%" – The HBL, Jan 2018.

"Investment growth to see an uptick to 5.9%" - IBEF, Jan 2018.

"Indian Plastics packaging Industry is about USD 32 bn in 2016, growing around 18% per annum, expected to reach USD 73 bn in next four years" – Report by FICCI and Tata Strategic Management Group.

Many more predictions are made even when the country is emerging from the blues of demonetization and hiccups of GST. Globally and in India, times are changing for good and so are we! In line with the growth of Packaging machinery industry, Reifenhäuser India has always been a fore runner in the introduction of new technology for all these years.

We are proud of all our esteemed customers, employees and other associates for being part of this journey which has been more than two decades, it's a pleasure to share that we are going to be 25 years younger, next year!

Integrity, innovation, partners in customer's progress, solution driven, are some of the values we will continue to stand for as we emerge as one of the professional companies in the Industry and strive to become the preferred partner for our customers. Industry is evolving, M&A is a competitive advantage which is happening and is a way of growth for many! It's infact a positive sign for any industry.

Robotics, automation & even artificial intelligence are going to be growth drivers for coming few years. High barrier coatings, active packaging, intelligent packaging, nano technology, digital printing would be the continuing trends.

A new scenario is that every automobile company in the World is striving to introduce electric cars. As a result, the imminent drop in crude oil prices will have a great impact on polymer prices and effectively on finished products. One must wait and watch. Recycling is also going to be the way forward due to increasing awareness of environmental issues & new regulatory requirements.

Food processing is the sunrise sector for which Government of India has relaxed the FDI norms and is working on to give farmers true value of their produce, this will be an opportunity for investments in processed food technologies like packaging to have a good shelf life.

Reifenhäuser India continues to deliver all the future friendly solutions as a one stop solution provider for packaging lines like Extrusion, Converting, Blow Molding, Slitting, Metallizing & coating, injection molding and more.

The upcoming big show, Plastindia (Feb 7-12, 2018 at Gandhinagar) gives the Industry a stage, an opportunity to be able to showcase the best of technology all under one roof for national and international players. We look forward to seeing all our patrons at our booth, Hall 8 and our entire team will be pleased to receive you there.

Warm Regards,
Manish Mehta



 **COMEXI**

Hall No. 8
Booth No. C52

 **BUHLER**

Hall No. 8
Booth No. D60

 **KROENERT**
The Converting Machinery Experts

Hall No. 8
Booth No. D62

ASANO LAB

Hall No. 8
Booth No. C50


Reifenhäuser

Hall No. 8
Booth No. C51

 **SCHWING**
LC-TECHNOLOGIES

Hall No. 8
Booth No. E37

LIVE DEMO

 **AVT**

Hall No. 8
Booth No. B43

DELICAN

Hall No. 5
Booth No. A10

 **NGR**
RECYCLING MACHINES

Hall No. 8
Booth No. B31

 **NISSEI**

Hall No. 8
Booth No. C53



Reifenhäuser
www.reifenhäuser.com

Are you looking out for a complete spectrum of technology for Blown Film Line?
Want to get more out of your resins, then come & visit us at **8C51**

Reifenhäuser Blown Film develops and manufactures modular 3- to 11-layer lines for the production of blown film of 1000 mm to 4300 mm width.

Thus, the entire gamut is covered – from blown film for standard packaging applications to demanding Technical Films with Barrier properties for Food Packaging to Agricultural film with a maximum film circumference of 22 meter.

The profit of barrier film production depends on at least 40% shortest “change over time”, flexibility in terms of different film structures, asymmetric structure with water bath, consistent quality and high output rates.

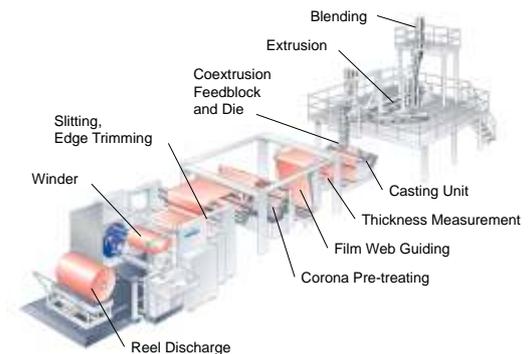


EVOLUTION ULTRA COOL

RCSC will soon install the first 5.2 mtr wide width CPP line in India. Change layers while line is running; shorter reels - high line speed!
Excited in knowing more? Then come & visit us at **8C51**

In CPP industries Lines of width beyond 4000 mm is trend.

Changes due to competition; thinner gauge & fixed cost rationalisation – notably for volume applications such as metallizable, twist wrap; retort and laminating films only way to go for improved profit margin.



CAST FILM LINE



With passion from the idea to the perfect fibre

Is your company a manufacturer of fibres and yarns?

Are you looking for new solutions? Do you need a partner who can support you in implementing your ideas?

Then Enka Tecnica is just the right company for you. As one of the world's leading manufacturers of spinnerets for nonwovens, wet and dry spinning, melt spinning and micro components we know what really matters in the end: **“absolute precision”**.



SPINNERETS FOR NONWOVEN

Superior products, economic processes, trust and reliable partnerships: that is what Enka Tecnica embodies: After all our passion is all about the art of making the perfect hole. And we have been experts in that for more than 100 years.

Now the only question is: When can we make you excited about our details?

To know more please visit us at **8C51**



Reifenhäuser
www.reifenhauser.com

Alloys plays a critical role in wear protection. Isn't it? Are you interested in the screws & barrels to produce your hard alloys?

Then come & visit us at **8C51**

Reiloy are the only manufacturer of bimetal barrels and screws in the world who produces its own hard alloys in-house.

This gives us end-to-end control over the quality of our products, from the raw materials to the finished barrel.



Reifenhäuser Sheet Lines - Growing upto commitment

Want to change sheet thickness online in 5 minutes with "Zero tolerance"?!

Patented feature of "MT Mechatronics rollers" save 80% on change over time.



Want to increase shelf life of food without the fear of damaging the shapes of food product?

Possible with air knife.....!!!

"Rigid Barrier Sheet" - Increase shelf life - keeping fragile food product intact.



Used PET bottle flakes but worried about residual chemical contamination?

High Vacuum Pump to create 5 milli-bar pressure to extract most of chemical contamination.



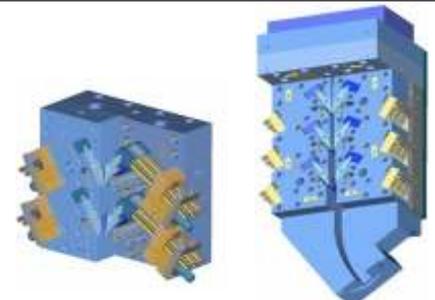
High output PP/PS Sheet lines with 1200 kg/hour output with less energy consumption.

High Speed extruder for 800-1000-1200 kg/hour output.



Changing Layer thickness & layer ratio in Sheet line was never so easy.

Thanks to Reicofeed 2.1 feedback, ISR 2 Die Lip Gap adjustment..



Know More!

- ∅ Know more about [Flexo printing end-to-end](#)
- ∅ Know more - Register accuracy of ± 25 microns.
- ∅ Know more - about reduction in ink & solvent & energy consumption
- ∅ Know more - how to achieve low costs of production?
- ∅ Know more - how to manage short as well as long runs in flexo?
- ∅ Know more - how to achieve higher productivity?
- ∅ Know more - who has repeated orders?

Curious to know what is this "Know more" then

Visit us at **8C52**

Know More about Solvent less + Solventbased Lamination Option!

- ∅ How to monitor the coating weight with extreme accuracy?
- ∅ Know more - how to reduce wastages
- ∅ Achieve lowest sheet retention at highest speeds
- ∅ Water based adhesive lamination / barrier coatings.

[The New ML2 Solvent based laminator with option of solvent free lamination.](#)

S2DT:-

- ∅ How to increase productivity?
- ∅ Clean room requirements as in pharma applications
- ∅ Slit 25 mm reels at top speeds with flush windings.
- ∅ Increased automation for reduction in manpower.

[Know more -](#)

[S2DT - Turret Slitting machinery](#)



COMEXI F2 MB



COMEXI F2 MP



COMEXI ML2



COMEXI S2DT - TURRET SLITTER

- ⌘ Quickest start Up - 0 to 600° C in 10 seconds.
- ⌘ No **Chip Fomation** while thermoforming.
- ⌘ Mold change over in **30 minutes**.
- ⌘ High Product mix & high **productivity**.

First machine sold will
be installed in April
2018.

PATENTED FEATURES

QUICK
MOLD
CHANGEOVER

QUICK
RESPONSE
HEATER

GRIP
CHAIN



Interested in knowing more than come & visit us at our booth at **8C50**

Printers and Laminators pay a small attention and Benefit Huge!

Being a printer in the flexible packaging industry has become ever more tough. There are so many questions that a convertor is worried about...

How can I offer my customers the lowest price for the best print quality?

How can I attract new customers & retain the existing ones?



How do I bring my production cost down?

What do I do to sustain & grow in such a competitive environment?

Are you worried with the same questions too? Want to have the best solution to tackle all these worries in one go??? If your answer is YES, below is the solution to all your worries.....

AVT's Apollo Turbo 100% Defect Detection and Quality Assurance system

Apollo Turbo will help you,

- ⌘ Cutdown drastically on your print wastage.
- ⌘ Achieve optimum machine productivity.
- ⌘ Maintain the best print quality throughout the roll.
- ⌘ Give quality assurance to your customers.
- ⌘ Make the roll cleaning process efficient and super-fast.



APOLLO TURBO HD

Apollo Turbo has many other capabilities which will make you stand out bright from the crowd, and help you delight your existing customers and attract new ones.

To Know more visit us at **8B43** and see a live demo.

www.kroenert.de

- ⌘ Do you want to know why market is heading towards high barrier products?
- ⌘ Which barrier products are currently being sought in high end laminate structures?
- ⌘ Why see through or transparent barriers like Alox are gaining importance?
- ⌘ Why a top coat is must for them to retain barrier values and their brittleness?
- ⌘ Why PVDC is still a very good barrier option for BOPET and BOPP films?
- ⌘ Why SI coating is gaining importance in release coating domain?
- ⌘ Why floatation dryer?
- ⌘ How different type of coatings are gaining importance in various sectors like **medical and pharma, printed electronics, photo voltaic cells etc.**

Get the answers to all these "WHY" & "HOW" appearing in your mind

Visit **Kroenert - "The Coating Machinery Experts"** at **8D62**

- ⌘ Kroenert is a supplier of custom made machines for coating applications and has adapted new machine concepts leading the coating technology latest trends.
- ⌘ Every machine is "tailor made" to suit end application.
- ⌘ Be it PVDC coating which is currently dominating the market for barrier layers,
- ⌘ be it coating for enhancing barrier and protecting ALOX layer,
- ⌘ be it high end release layers of Si coating .

Interested in getting more information then please do visit our stand for more interesting technical discussions.





Worried of degradation & Reusability of your inhouse plastic waste ?

Are you looking out for some recycling solutions which turns into PROFIT for your business ?

Do you want to increase profitability without increasing price?

Do you want to create value from your inhouse plastic waste?

Experience the Next Generation of S.M.A.R.T. plastic recycling innovations!



Interested in knowing more? Ofcourse you are then



Do visit us at **8B31** & experience the machine running LIVE!



S GRAN 65-70 V HD

One Step Patented Technology, combination of Shredder-Feeder-Extruder allows the production of High-Grade raw material pellets from most Type, Size and Shape of Inhouse waste.

Increase IV (Intrinsic viscosity) Value of Polyester waste within minutes !!

P:REACT opens a new dimension in the PET improvement process.



P:REACT

The LSP Process utilises the inherent capability of PET to condensate in the molten phase under vacuum.

Want to know more then what are you waiting for visit us at our stand.



www.buhlergroup.com

"Are you looking for Higher Guaranteed Productivity from you metalliser?

Then PAK + from Bühler Leybold Optics is the perfect choice!

"ALOX Barrier properties a driver? Bopet and Bopp ALOx by Bühler Leybold Optics"

"Are you looking out for Capacitor film technology that is driving future transport solutions"

Would you like to see the roads better when you drive?

"Our solutions from Bühler have been serving you for the last 150 years".

Interested in knowing more then please visit our booth at

8D60.



www.fujitekko.co.jp

RIML takes this opportunity to announce their tie-up with Fuji Tekko.

Japanese technology, longevity & low maintenance with consistent production are the key features of Fujitekko.

Hanging designs saving space & changeover time.



PAK+ Metalliser



Fully Automatic Slitter/Rewinder



www.nicely.com.tw

Why limit yourself to standard designs when you can have the choice to customize your products?

Solution for Film, Paper, Non-Woven & Mica.



EG - 8003C



www.nisseijushi.co.jp

NISSEI - HIGH SPEED PRECISION INJECTION MOLDING MACHINES

At Plastindia Nissei will be introducing NSX series - 220 T a machine which is specially designed for the Indian market

With the motto of "Going specific, deeper & unlimited", Nissei, Japan has been specialized in the field of Injection Molding machines (IMM).

Since 1957 Nissei, Japan has been serving Plastic Injection Molding industry. Nissei plants are located at Japan, Thailand, China & now starting in USA.

In 2009 Nissei opened their branch in Gurgaon, India.

Nissei, Japan makes machines of Servo Hydraulic & Fully Electric Type in Horizontal & Vertical range.

World's "first Electric Servo Motor Drive machine" was built by Nissei, Japan in 1983.

In 2005, Nissei built hybrid IMM which achieved atmost energy saving & high response by "X PUMP".

LIVE DEMO AT STAND 8 C53

The mission of Nissei is threefold:

- Add value to our clients'creative production
- Exceed our clients'expectations
- Enrich our communities through our injection molding technologies



NSX 220 SERVO HYDRAULIC SERIES

NSX 220 - 50A, Screw Dia. 56mm			
INJECTION UNIT		CLAMP UNIT	
Injection Capacity (cc)	529	Clamp Force (kN)	2110
Plasticizing rate kg/h	110(PS)	Day Light Opening (mm)	1050
Injection Pressure (MPA)	158	Distance b/w Tie rod (mm)	610 x 610
Injection Rate (cc per sec)	217	Platen Size (mm)	870 x 870
Injection Speed (mm per sec)	88	Ejector stroke (mm)	120
GENERAL			
Pump - Elect. Motor (kW)	32	Machine Size (m)	6.50 x 1.52 x 2.00
Hydraulic Oil Required (L)	460	Machine Weight (t)	9

Presenting for the "first" time in India "War-Horse" Next Generation "European Technology"

Complete machine will be displayed at Plastindia with **LIVE DEMO!**

**450 MPM ELS
Speed**

An emerging Solution of Rotogravure Printing for Flexible Packaging industry.

For more details please visit our booth at **05A10**



ROTOGRAVURE PRINTING PRESS



www.acigraf.com

- ✧ ACIGRAF IS WORLWIDE LEADER SINCE MORE THAN 40 YEARS IN THE PRODUCTION OF GRAVURE CYLINDER PREPARATION MACHINES
- ✧ Acigraf proudly present the only real simultaneous cutting and polishing machine for rotogravure cylinder Super Perfast.
- ✧ A fully automatic machine that allow to make all the operation required in one step with the highest speed on the market while guaranteeing very tight geometric tolerances.
- ✧ With more than 70 installation in many Countries in the major Companies Super Perfast is nowadays a renowned name in rotogravure cylinder industry.



SUPER PERFAST

To know more please visit us.



www.totani.co.jp

- ✧ Do you face difficulties in Sealing or Zipper sealing of pouches?
- ✧ Do you face difficulty in working on Bag corners or making bag of all shapes?
- ✧ Do you find difficulty in operational adjustment or management in Bag making?

Then come and visit us at our booth.

Totani is the world class leader in Pouch making machinery.

If you talk about the Pouch making machinery, Totani is the first name that comes in the mind of the customers.



BFL MANUFACTURERS

Can you imagine...

You can automatically clean your blown film dies without opening it in just few days.

Would you like to always run your blown film to its full capacity with optimum film quality?

Are dark spots on your films making you cautious?

MASTERBATCH & COMPOUNDERS

Is Pelletizing Die Plates costing you more?
Avoid damaging of expensive parts by cleaning with our furnace

Still Carbon black particles is losing out your production?

BOPP & BOPET FILM MANUFACTURERS

Isn't TEG bath costing you more every year? Would like to get rid of it?
Get your Filters as new one after cleaning.

Make your Imagination into Reality

Hope after reading this you will be excited isn't it? Then please visit our booth at **8E37**

