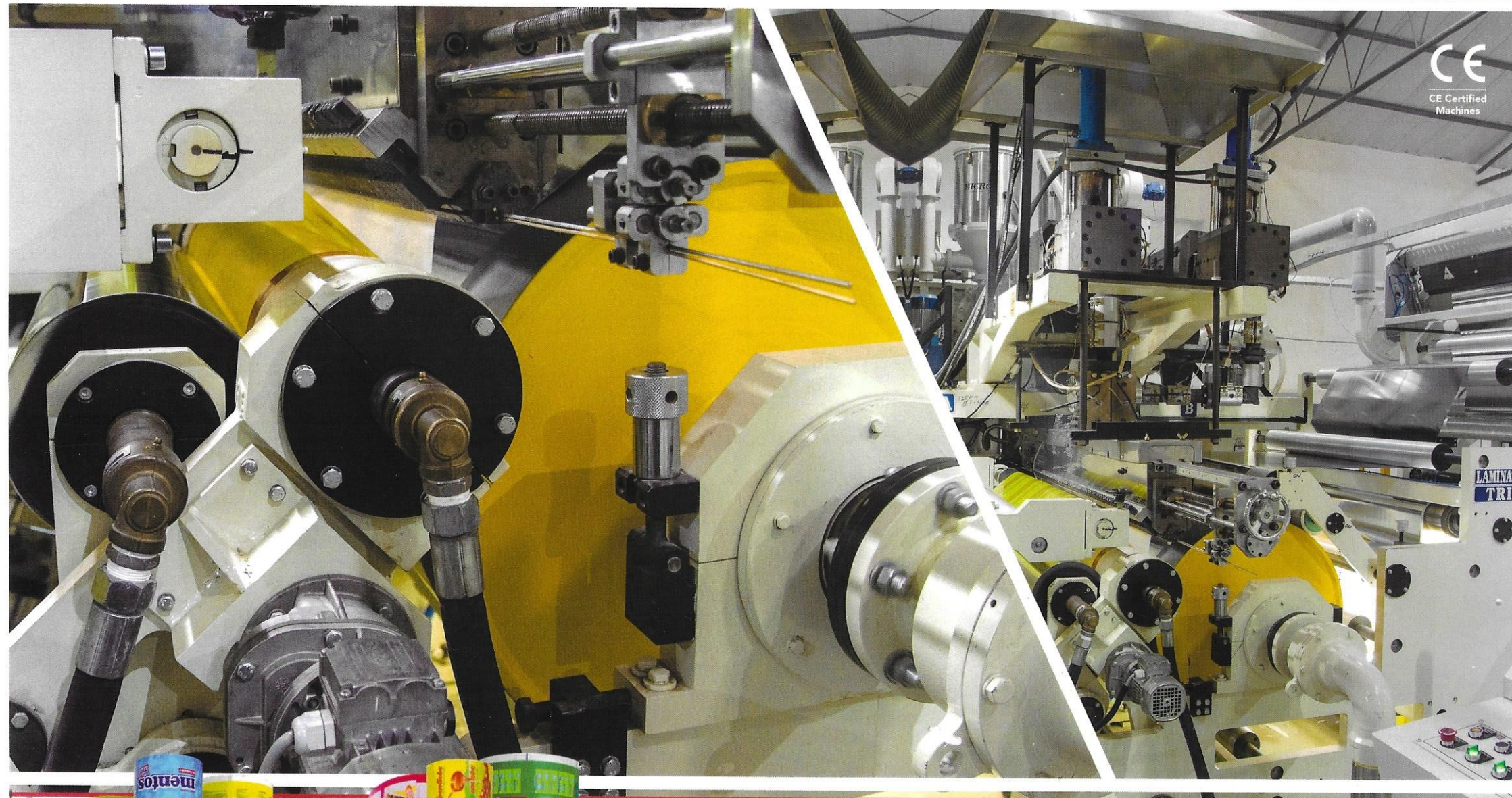


EXTRUSION COATING & LAMINATION MACHINE



CE
CE Certified
Machines



 **UFLEX**
'A part of your daily life'

EXTRUSION LAMINATION MACHINE FOR THE PURPOSE OF LAMINATION OF FLEXIBLE PACKAGING MATERIALS

Extrusion Lamination necessity of Flexible Packaging. The demand of current and future of packaging Industry. Most of the products which are complex in structure and require good barrier properties converted by this process.

It is a complex but interesting process in the flexible packaging industry. There are many structure in day to day life which requires this process and people are also trying to convert lamination structure extrusion process.

Industries served by Extrusion Lamination Process -

- Snacks laminate • Contraceptives • Aseptic packaging • Coffee industry
- Dairy industry • Pharmaceuticals • Cement industry • Woven sack bags • Lamitubes • Lidding applications

Benefits of Extrusion Lamination -

- Excellent barrier • Good stiffness • Complex structure capacity • Good tear ability • Excellent bond • Increase in productivity

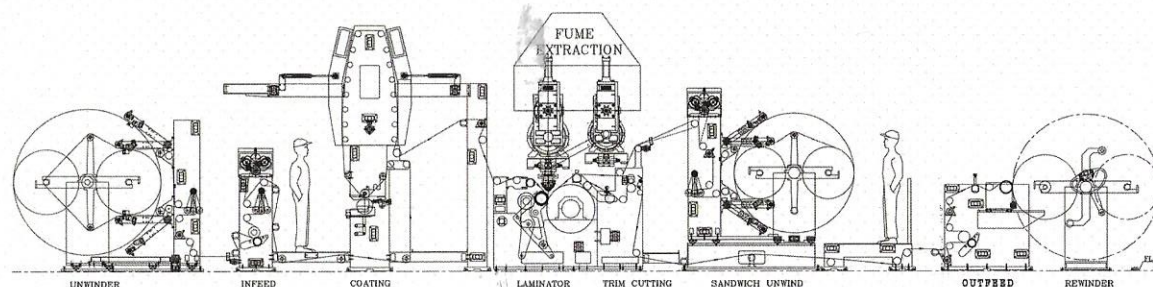
Salient Features -

- Motorized silicon belt assembly.
- Hydraulic screen changer to increase uptime.
- Stable die curtain for 8-35 microns.
- Specially designed chucks for quick loading and unloading of rolls.
- Imported T-Die (best in the industry) for easy clean up and better Roll Profile.
- Extruder with 3-axis movement for processing better properties in laminate.
- Auto splicing at all stations with maximum speed.
- Specially designed Primer Station for better stability of web and quick drying.
- Ultrasonic edge guide and Unwinder-1 and Unwinder-2.

MACHINE SPECIFICATIONS

Maximum Web Width	1300 mm
Unwinder	Turret type with auto splicing, DIA=1000mm
Rewinder	Turret type with auto splicing, DIA=1000mm
Extruder Thickness	8 - 35 microns
Extruder Output	300 - 450 kgs/hr
Resin can be processed	EMA, LDPE, EVA, EAA, PP
T Die	Internal deckted, EBR type
Feedblock	3 layer feedblock with variable geometry
Screen Changer	Hydraulic
Mechanical Speed*	250 - 400 mpm
Substrate	OPP, PET, Paper, Polyethylene, Foil, CPP

*speed of machine depends on the structure of laminate and recipe of resin and technical parameters.



DESCRIPTION AND SPECIFICATIONS OF MACHINE MENTIONED IN THIS BROCHURE ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



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