

www.alpna.in

EAGLE Sheet-fed Roller Coater Lines



EAGLE
ROLLER COATER

tri COAT • penta COAT • aniPRO





triCOAT • pentaCOAT • aniPRO

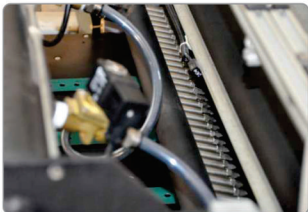


Feeder Head

- Independent lifting and forwarding suck
- High speed up to 12000 SPH
- Rigid construction for longer life
- Suitable substrate 80gsm to 500gsm
- Classical time tested design

Class- E UV Lamp-heads

- Air-cooled UV drier- 120 watts/cm
 - Intensity switching for setting appropriate power use
- Auto hibernation for power saving
 - Auto UV hood raise for fire safety
- High speed drying up to 10000 sph

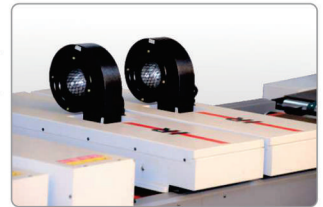


Air-Knife

- Suitable for substrate 120gsm to 500gsm
- Pointed air-blast on substrate to avoid wrapping
- Simple to set for ease of use

IR-Hot Air Module

- Uniformly spread of hot air
 - Fast oxidation of aqueous content
- Independent blowers for faster drying
 - Compact and effective



COATING CIRCULATION TOWER

- Enclosed coating circulation
- Diaphragm pump
- Auto flush for fast change over
- Quick connectors

Control Panel

- Intuitive and easy to use
- Speedo meter for speed indication
 - Sheet counter
- Fault indication display



Becker's Feeder Pump

- 100% oil-less operation
- Noise-free working
- Longer life
- Inlet filter included
- Discharge silencer
- Minimal maintenance

Automatic Stacker

- Heavy duty stacker
 - Pneumatic Joggers
- Automatic table movement
 - Sheet counter
- Air-cushening for thin paper stacking

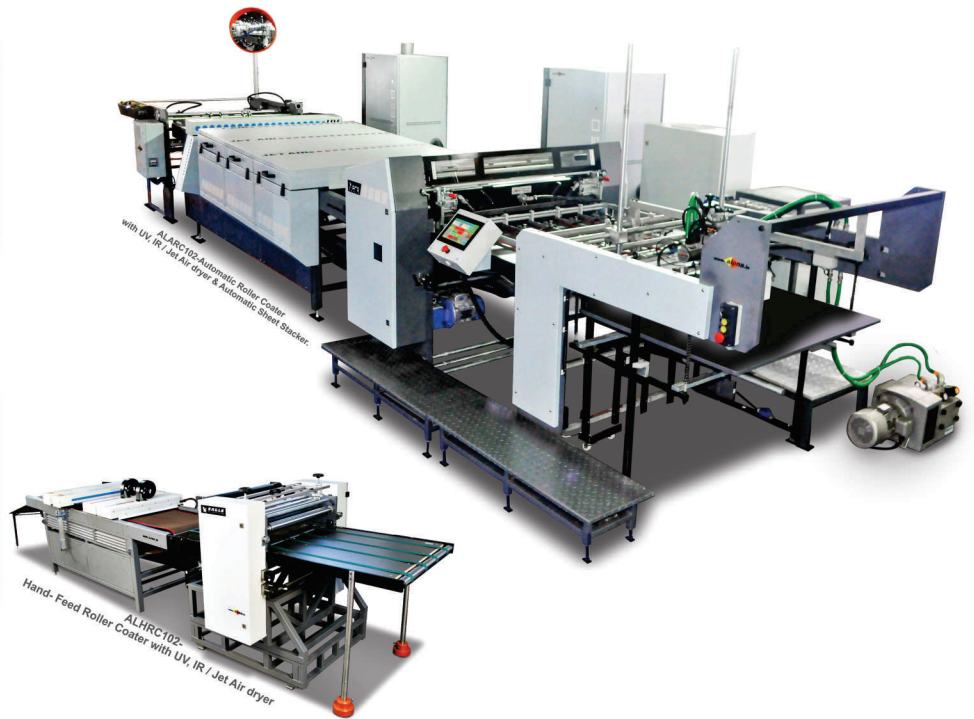


triCOAT

Three Roller Mechanism ideal for water based and solvent based coatings. like- Aqueous, Primer, HSL/Blister Coatings.

pentaCOAT

Three Roller Mechanism ideal for water based and solvent based coatings. like- Aqueous, Primer, HSL/Blister Coatings.



NEW LAUNCH | aniPRO

Equipped with high precision **CDB Anilox** technology, specially good for very precise and uniform coating lay, also offers flexibility as it can handle very low to very high coating weight transfer. Ideal for UV/Aqueous in Matt and Gloss finish can also handle HSL/Blister, Velvet Coatings etc...

- CDB Anilox Coating Technology.
- Air Cushioned SWIVEL Doctored Impression Roller.
- Rugged Designed for High Speed Stability.
- Designed to Handle Difficult Coatings.
- High Speed upto 10000 IPH

EAGLE Roller Coater Lines		
Model	ALARC72	ALARC102
Max Sheet Size	20" X 30"	30" X 40"
Paper Thickness	200SM- 600GSM (130GSM- 600GSM with optional Air Knife attachment)	
Speed	Upto 10000 SPH	
Construction type	Heavy Duty with Helical gears for main drivetrain	
Drive	AC Drive for precise speed control	
Standard Features	High Pile, Photocell based Sheet Counter, Paper-jam Sensor, Speed display, etc...	
Coating Pump	Coating Circulation Tower with Diaphragm type Pump.	
Application	Aqueous, UV, Playing card, Blister coatings, PU etc...	
Options	Becker's Feeder Pump, Jet Air Drier, etc...	
General	Suitable for handling high volume offline coating jobs in full and strip.	

HIGH SPEED UP TO 10000 SPH

ADVANCED 5 ROLLER SYSTEM FOR PRECISE COATING CONTROL

FULLY FUNCTIONAL AIR-KNIFE ATTACHMENT FOR THIN PAPER 130 - 600 GSM

NEAR ZERO MAKE- READY TIME

PRE- PILLING & NON- STOP FEEDING OPTIONS FOR HIGH PRODUCTIVITY

HIGH QUALITY COMPONENTS & EXCELLENT WORKMANSHIP

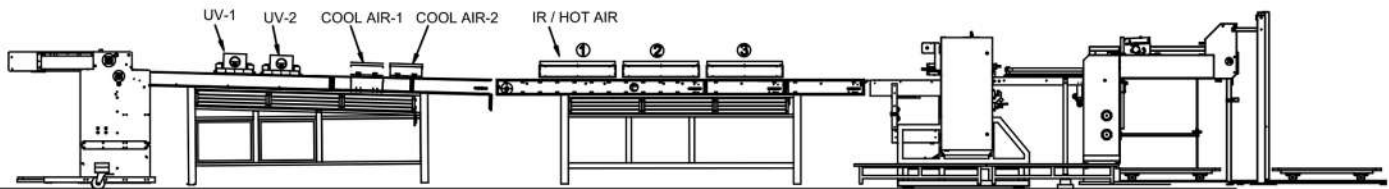
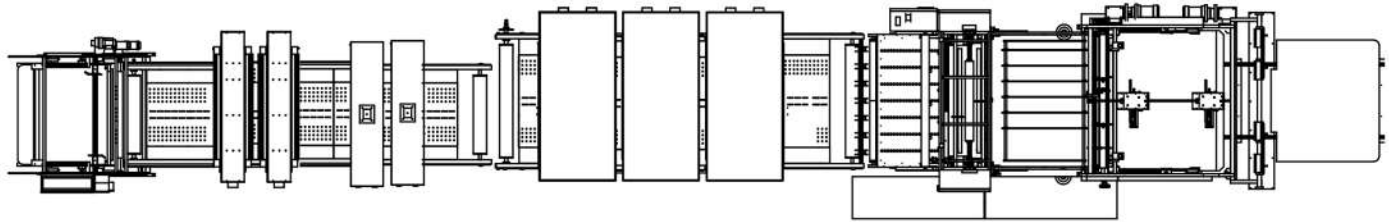
HIGH PILE FEEDING & STACKING FOR HIGHER PRODUCTIVITY

VARIOUS CONFIGURATIONS AVAILABLE



EAGLE SERIES

ROLLER COATING LINES



AUTO-STACKER

DRIER 2

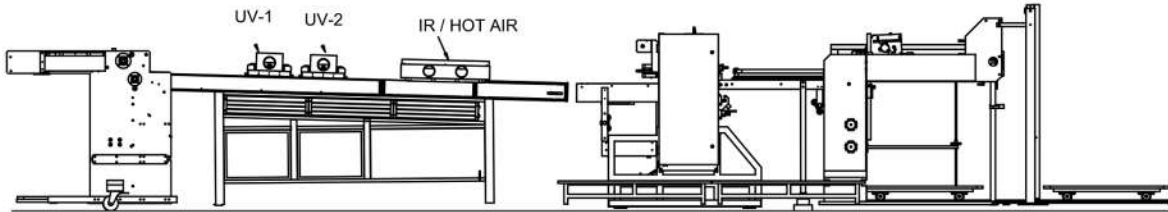
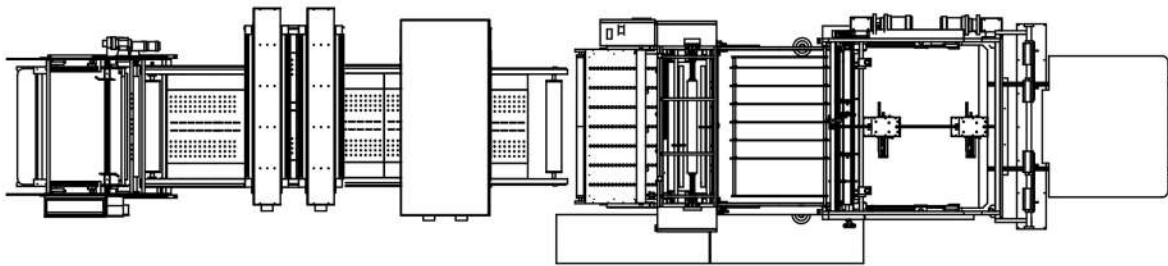
DRIER 1

COATER

FEEDER

PRE-PIPING
(OPTIONAL)

Automatic Roller Coater for high speed UV/Aqueous/Blister/Primer Coatings



AUTO-STACKER

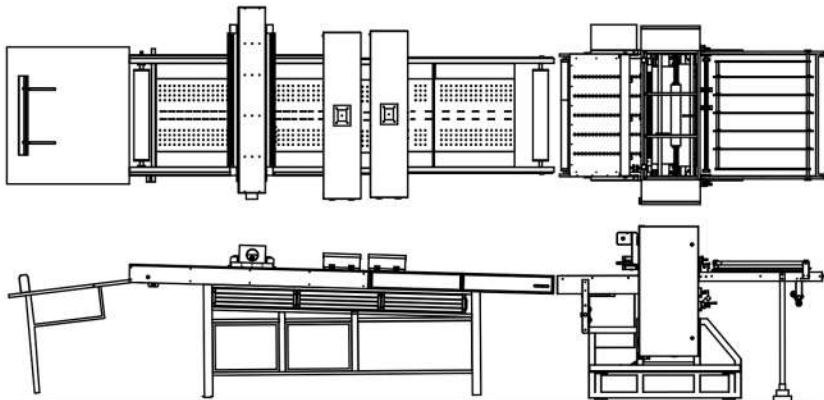
DRIER

COATER

FEEDER

PRE-PIPING
(OPTIONAL)

Automatic Roller Coater for high speed UV/Aqueous/Primer Coatings



Hand-feed Roller Coater for UV/Aqueous/Primer Coatings



Installations



Installations

A India Print House, Delhi, Eagle ALARC760.
Alpna Varnishing co. P. Ltd., Delhi, Eagle ALARC102.
A J Printing Press, Uganda, Eagle ALHRC102.
Chandni Industries, Delhi, Eagle ALHRC760.
Colour Plast, Noida, Eagle ALARC760.
Express Imprint, Chennai, Eagle ALHRC760.
HBD Packaging, Greater Noida, Eagle ALARC102.
Jain Lamination, Jaipur, Eagle ALARC760.
JK Burad, Ahmedabad, Eagle ALARC102.
KCL Limited, Faridabad, Eagle ALARC102.
Khosla Printers, Ghaziabad, Eagle ALHRC102.
Kumar Printers, Manesar, Eagle ALARC102.
Lokwani Press, Chennai, Eagle ALHRC102.
N K Gossian Printers, Kolkata, Eagle ALARC102.
Nextgen Printers, Kolkata, Eagle ALARC102.
Omega Printo Pack, Haridwar, Eagle ALHRC102.
Parksons Graphics, Mumbai, Eagle ALHRC102.
Param Packaging, Silvasa, Eagle ALARC102.
Perfect Packaging, Indore, Eagle ALARC102.
Premier Paper Product, Greater Noida, Eagle ALARC102.
Rangoli Paper Product, Gwalior, Eagle ALARC102.
R S Print Solutions, Sonapat, Eagle ALARC102.
Samah Razor's, Dhaka, Eagle ALHRC102.
Smart Card IT Solution, Pune, Eagle ALARC760
Snehcom Prints, Kolkata, Eagle ALARC102.
S G Printers, Vadodara, Eagle ALARC760.
Three View Printers, Surat, Eagle ALARC760.
T M Printers, Mumbai, Eagle ALARC102.
And many more...



Alpna Visual Packaging Aids
A-211, Okhla Industrial Area, Phase-I, New Delhi- 110 020,
Ph.- 011-41708792, 40574947 Email- enquiry@alpna.in
Website- www.alpna.in

