*Most Versatile High Speed Off-line Coater*

www.alpna.in

# ...Why RHINO DEXA ?

## Time Tested Heidelberg Platform

HEIDELBERG

Rhino Dexa Uses Heidelberg S-series Platform
Machine Rebuilt By Alpna In Scientific And Methodical Way
Highly Durable And User Friendly
Well Developed Eco System For Spares & Technicians

## One Machine, Many Applications

Drip-Off Coating
Flood/Spot UV
Aqueous Based Coatings
Soft Touch Coatings

## Best In Class Coating System

Equipped With CDB Anilox Coater
Ceramic Anilox Roller for Consistent Quality
Coating Circulation System For Quick Make Ready
Compact And User friendly

## Consisted Quality At High Speeds

HIGH SPEED

Made To Run at 10000 Sheets Per Hour
Minimal Maintenance Due To Rugged Construction
Multiple Safety Features For Man & Machine
Provisions To Run Various Substrate From Paper To Board

## Multiple Sizes For Customized Requirement

Rhino Dexa Series Offers Multiple Sizes
Useful For Small To Large Packaging Houses
Customized Configurations

## Round The Globe Service Backup

Alpna Has Presence Across The Globe
Indigenous Design Allows Available Of Spares
Team Of Quality Engineers
Remote Server Connectivity For Instant Support
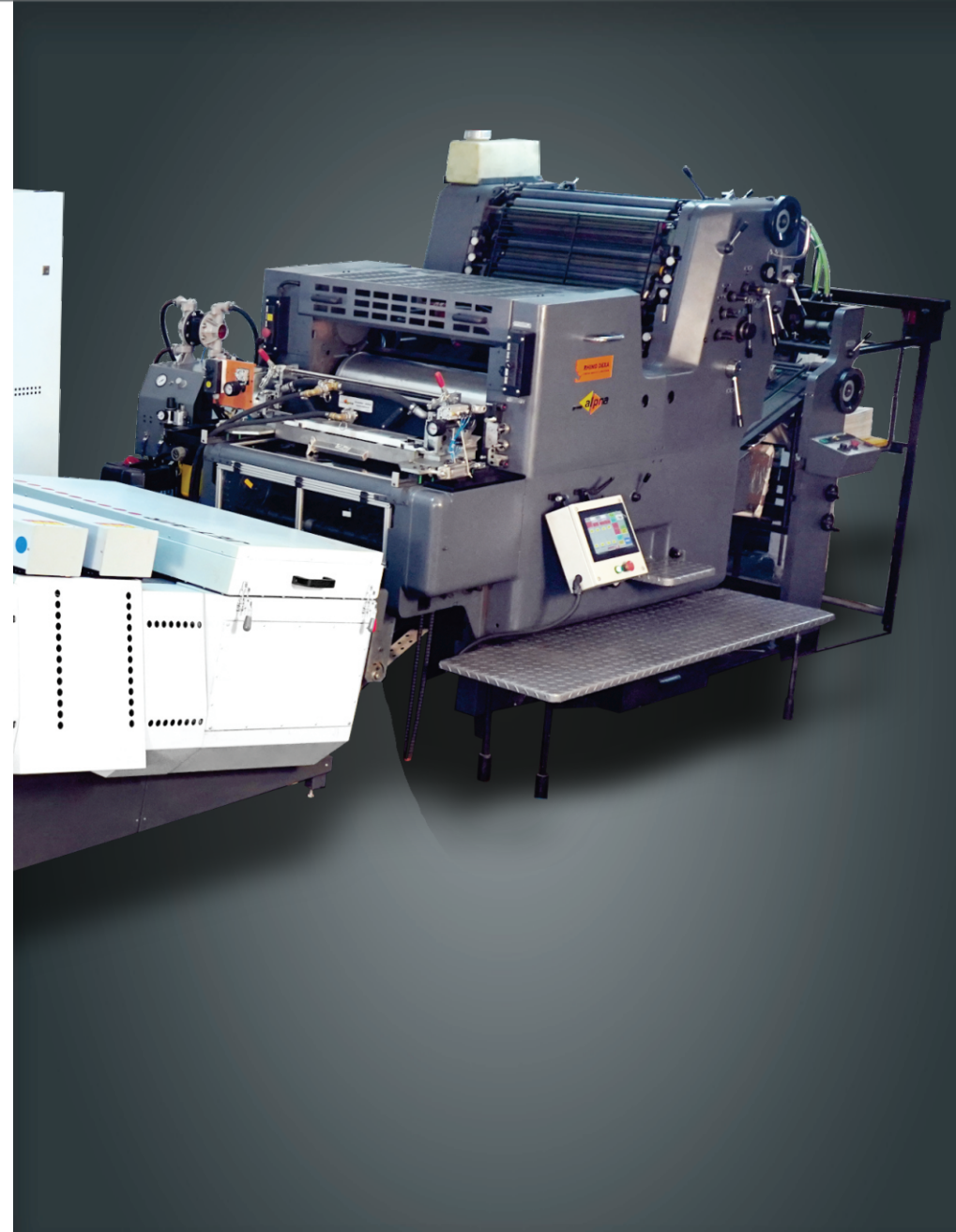
# Coating Technology

**RHINO DEXA**
TWIN DECK COATER

## SMART- COAT CDB Anilox Coater

CDB chamber from Tresu

Precise control of coating weight

Make ready time measured in minutes

Elimination of foaming and blisters

Uniform quality at even higher speeds

Minimal manual intervention

Safer, vapor-free and cleaner working conditions

## Flexo Polymer Conversion

Flexo Coater conversion for mounting polymer blocks

Compatible for PS plate, Blanket, Polymer block

Easy register control for circumferential, lateral and skew resister

# Drying Technology

## High Speed Drying Technology

High Speed Drying In UV And Aqueous Coatings

High Efficiency Transformer For Rugged Performance

High Degree Of Safety-Circuit Breakers, Fuses, Overload Relays
For Complete Protections

Vertically Designed Control Panel With Ce Approval.

## Interdeck UV System

Air-cooled UV Lamp-heads For Minimum Heat Transfer

Quick Connections For Air & Electricity

Advanced Diagnostics For Fault Detection

Heat Extraction System For Minimum Heat Built-up

Eps Type Power-pack For Power Saving And Precise Step-less
Intensity Control

Indigenous Cassettes Design With Quick Heat Release
Technology

# *Other Attractions*

## Becker Oil Less Feeder Pump

100% Oil-less operation.
Noise-free working
Longer life
inlet filter included
Discharge silencer
Minimal maintenance

## Ceramic Anilox Roller

One Ceramic Anilox Roller
Highly Durable
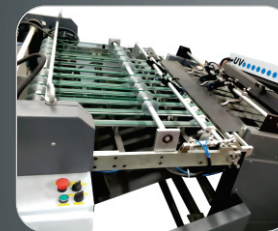Consistent Quality at higher speeds

## Set of EPDM Rollers

One Set of EPDM rollers
High quality output
Easy to clean & maintain

## Touch Screen Operation

Centralized Screen For Operations
Easy To Use
Data Logging For Fault Detection

## Sheet Ejection System

Sheet Ejection mechanism
Non-stop delivery
Pneumatic operations
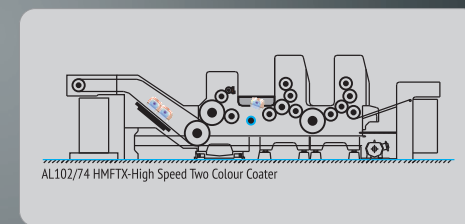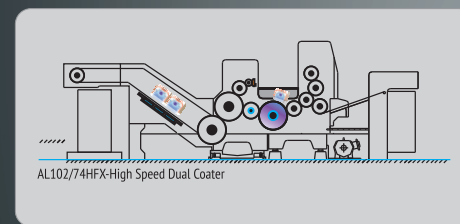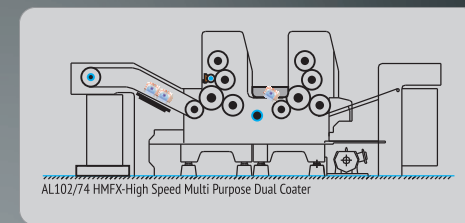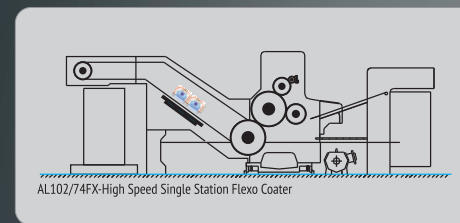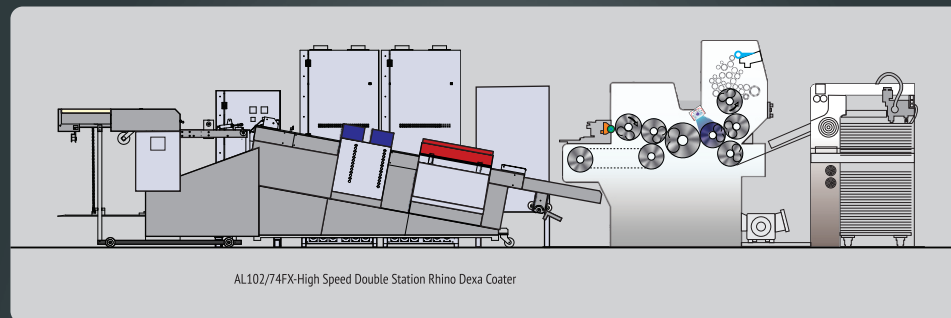
## Coating Circulation Tower

Enclosed coating circulation.
Diaphragm Pump.
Auto flush for fast change over.
Quick connectors.

# Technical Specification

## RHINO DEXA *Twin Deck Coater*
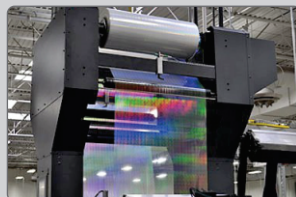
| Model | ALDFX70 | ALDFX80 | ALDFX94 | ALDFX102 |
|---|---|---|---|---|
| **General** | | | | |
| Max Sheet Size | 520X740 mm | 610X820 mm | 640X915 mm | 710X1020 mm |
| Min Sheet Size | 280X400 mm | 280X420 mm | 280X420 mm | 360X520 mm |
| Max Printing Speed | 10000 SPH | 10000 SPH | 10000 SPH | 10000 SPH |
| Minimum Speed | 2000 SPH | 2000 SPH | 2000 SPH | 2000 SPH |
| **Plates** | | | | |
| Length Normal / Max | 615/620 mm | 692X715 mm | 715/715 mm | 770/770 mm |
| Width Normal / Max | 724/745 mm | 825X825 mm | 895/915 mm | 1030/1040 mm |
| **Blanket** | | | | |
| Length | 605 mm | 690 mm | 715 mm | 790 mm |
| Width | 752 mm | 852 mm | 922 mm | 1052 mm |
| **UV Retrofits** | | | | |
| Drying | AL300IIC12xt - 2 Uv, 1 Jet Air, 12 Ft. Conveyer & High Pile Stacking | | | |
| Application | Drip-Off Coating, Full/Spot UV Coating, Aqueous Coatings etc. | | | |
| General | Most Versatile Offline Coater For Various Coating Needs. | | | |

AL102/74FX-High Speed Double Station Rhino Dexa Coater

AL102/74FX-High Speed Single Station Flexo Coater

AL102/74 HMFX-High Speed Multi Purpose Dual Coater

AL102/74HFX-High Speed Dual Coater

AL102/74 HMFTX-High Speed Two Colour Coater

**Upgradable attachments for Rhino-Dexa series**

Cast and Cure attachment

Cold Foiling attachment

# Installations

Adway Printo Solutions, AL-102DFX

Akar Limited, AL-102DFX

Alankar Laminations, AL-102DFX

Dot Prints, Mumbai, AL-102DFX

Kohinoon Printers, Pondicherry, AL-102DFX

Lodha Offset, Jodhpur, AL-102DFX

Miracle Prints, Jaipur, AL-102DFX

NS Printopack, Ponta sahib, AL-102DFX

Omega Printopack, Haridwar, AL-102DFX

Pragati Offset, Hydrabad, AL-102DFX

Savitar Press, Chandigarh, AL-760DFX

White Printo Pack, Baddi, AL-102DFX

And many more...

group **alpna**
**DRIVEN BY TECHNOLOGY**

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

*www.alpna.in*