



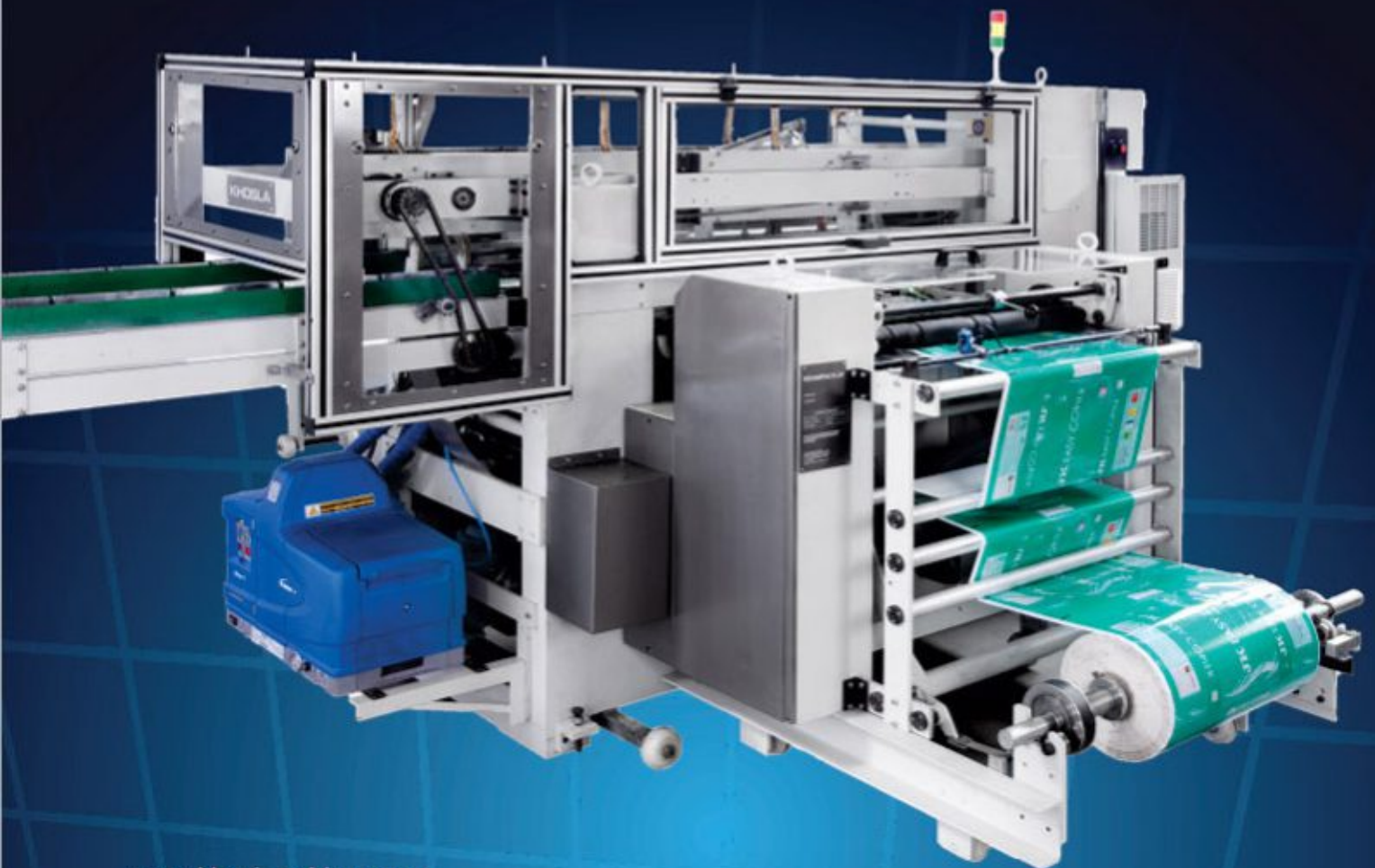
**KHOSLA**  
listen innovate deliver

Presenting,

# **GenNEXT** Reampacking Solutions

## **Reampack 51**

A3/A4/F.S. Copier Paper Automatic  
Servo Controlled Ream Packing Machine



# Khosla Machines

# 30 years of excellence...

Khosla Machines (established in 1983) has a sharp focus on packaging machines for specific industry segments. It has state of the art infrastructure in its modern factories with workshop space of 70,000 sq. ft. in three different locations. All operations are controlled by industry standard ERP & CRM systems. The company has a vibrant design office constantly evolving its products and bringing out new machines. The company has more than 20 patents to its credit. Khosla Machines is an ISO 9001 and CRISIL certified company.



Assembly Plant - Baddi



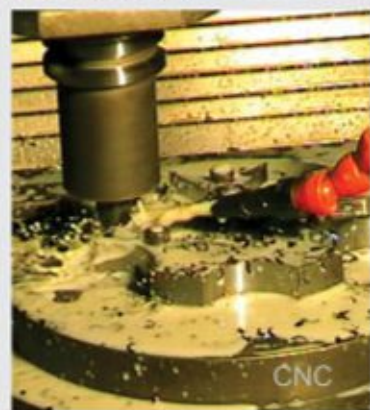
Assembly Plant - Mohali



Assembly Plant - Panchkula



Design Office



CNC



# Reampack 51

A3/A4/F.S. Copier Paper Automatic  
Servo Controlled Ream Packing Machine

Touch Screen  
Control Panel

Vaccum Belts For  
Accurate Wrapper  
Movement

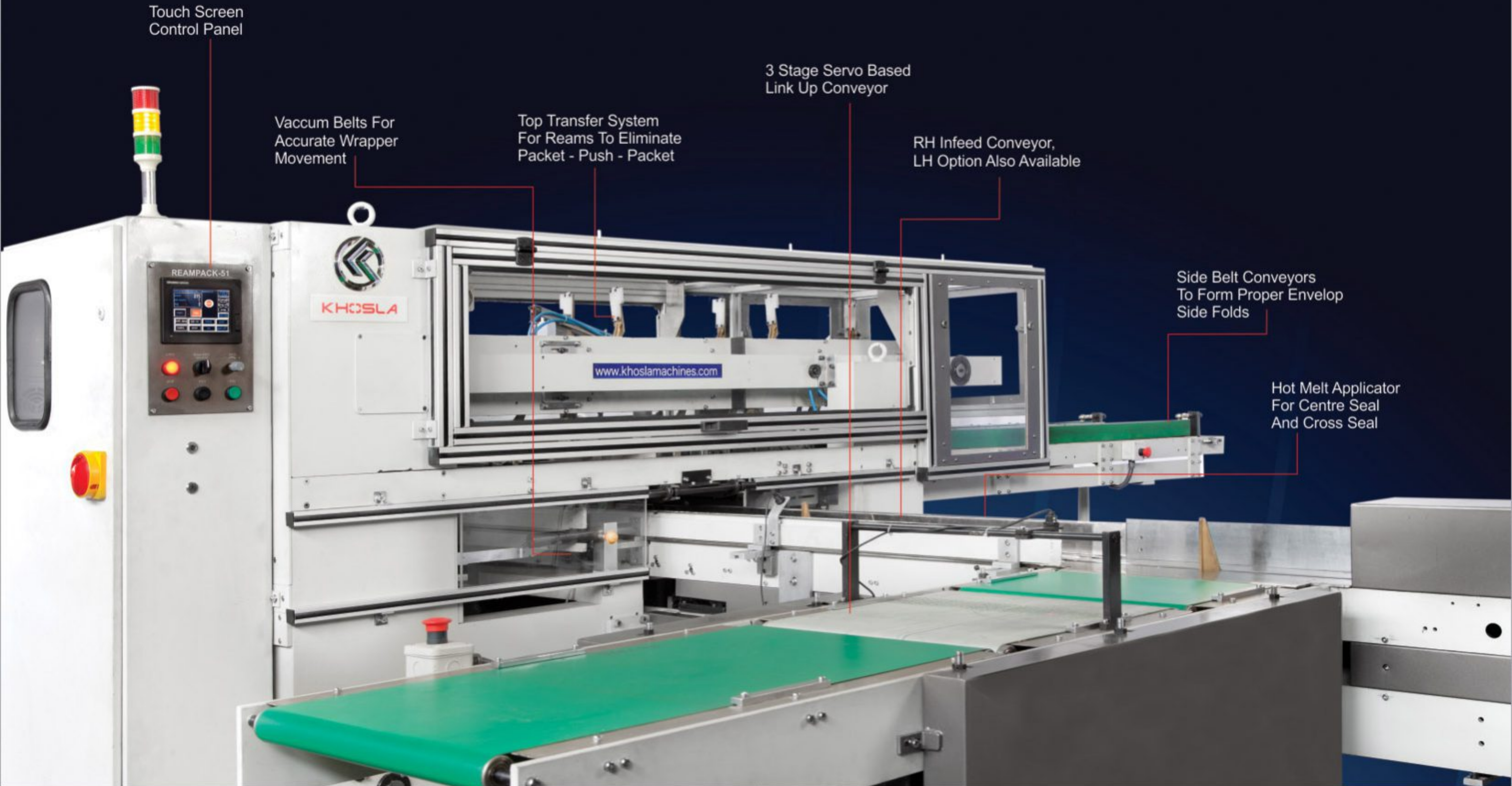
Top Transfer System  
For Reams To Eliminate  
Packet - Push - Packet

3 Stage Servo Based  
Link Up Conveyor

RH Infeed Conveyor,  
LH Option Also Available

Side Belt Conveyors  
To Form Proper Envelop  
Side Folds

Hot Melt Applicator  
For Centre Seal  
And Cross Seal



# Reampack 51

## Principle Of Operation

A revolutionary machine from the house of Khosla with a unique link-up technology that connects to any paper cutting and stacking machine in paper mills and converter units. Bringing new technology to the table is Khosla Machines Pvt. Ltd. (established in 1983) with 20 patents, ISO 9001 and CRISIL certification to its credit.

## Highlights

- Easy integration with new/ existing sheeting machines
- Extremely gentle handling of product at High speeds
- 6-axis servo controls ensures high quality packing
- Easy and quick size change for ream height and A3/ A4 / Full scape (FS)
- Saves wastage with No - Ream - No - Wrapper Interlock
- Saves up to 60 mm length of wrapper paper per ream
- Low voltage controls and heaters for operator's safety
- Operator-free servo controlled smart belt link to sheeting line output
- Saves operating cost to a great extent

## Specifications

### SPEED

A4 Size : Up to 50 reams per minute

A3 Size : Up to 35 reams per minute

Speed can vary depending on product specifications.

### PRODUCT SIZE (all dimensions in mm)

L MAX 420                      W MAX 300                      H MAX 60

L MIN 200                      W MIN 200                      H MIN 30

other dimensions may be considered on request  
combination of max. sizes may be out of the range of specifications

### WRAPPING MATERIAL

WRAPPER : PAPER / POLY LAMINATION  
MAX DIA 680MM      CORE DIA 80MM

### ELECTRICAL

SUPPLY VOLTAGE: 3 PHASE 220V, 50 HZ  
CONTROL VOLTAGE: 24V DC  
MOTOR: 2HP 3 PHASE  
6 AXIS SERVO CONTROL

Electric Power: 11kW at 3 phase 230 VAC  
(inclusive of hot melt applicator)

AIR CONSUMPTION: 90 LPM at 5 bars



Over Wrapping

# Super Features

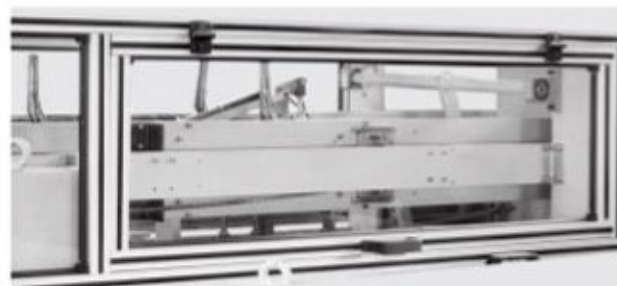
## SPEED MATCHING TO PAPER SHEETERS

REAMPACK 51 offers speed of upto 50 reams per minute output which makes it suitable for direct linkup with paper sheeters.



## ERGONOMICS & SAFETY

REAMPACK 51 has CE compliant Safety Guards which are designed for comfortable operation and maintenance of the machine. Transparent guards are used to give full visibility of the movement of ream and wrapper.



## HOT MELT APPLICATOR

Optimised gluing guns of hot melt applicator ensures high performance for accurate glue application.

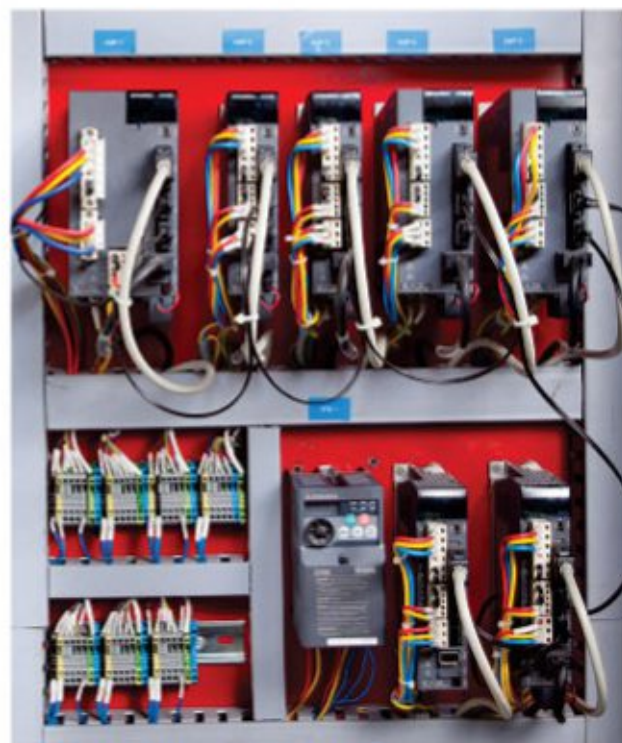


## EASY AND QUICK CHANGE

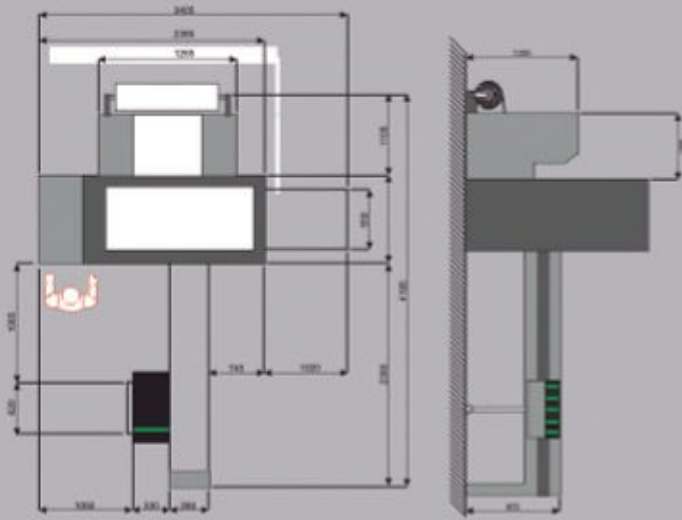
All REAMPACK 51 timings for a particular size can be stored in the HMI as a recipe for that size. In future, whenever that size needs to be run, a simple click on its recipe restores timings of the machine suited to that size. All position settings of the machine can be read on digital scale and recorded for future reference. It is easy to change between different size formats like A3 to A4.

## EASE & ACCURACY

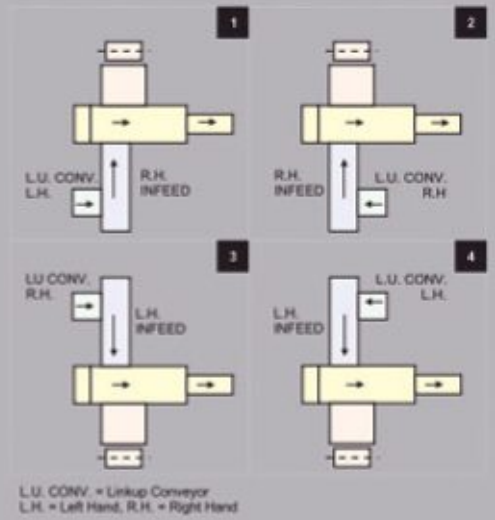
Machine is controlled with top line electronics for unmatched performance. Its 6 axis servo motion control makes its operations easy and accurate.



### MACHINE FLOOR LAYOUT




### MACHINE ORIENTATION OPTIONS




### Product Samples







Hi-Speed




Link up



Report



Touch Screen



6 Axis Servo



**KHOSLA MACHINES PVT. LTD.**  
 B-17, Industrial Area, Phase-2, Mohali - 160 051, Punjab INDIA  
 Tel: +91 172 2225587, 2227324  
 Fax: +91 172 227324 | E-mail: [info@khoslamachines.com](mailto:info@khoslamachines.com)  
[www.khoslamachines.com](http://www.khoslamachines.com)

Technical specifications may vary because of continuous development.