intelpack

PACKAGING
ON DEMAND

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CNC CARDBOARD
BOX CUTTING MACHINE

intelpack

Intelpack is a compact cardboard box production machine for small, midsize and large enterprises.

The machine produces boxes on demand, in seconds, in needed dimensions!

You don't need to wait for boxes to be delivered from box suppliers! Moreover, you don't need to order more than you need!

SMART PACKAGING

Dual Feeding allows users to have two different z-fold cardboard raw materials with different specifications attached to Intelpack Z-Pro at the same time. Production is carried out by choosing the required raw material on the software without losing time and energy with changing cardboard raw materials.

SAVING MONEY

SAVING TIME

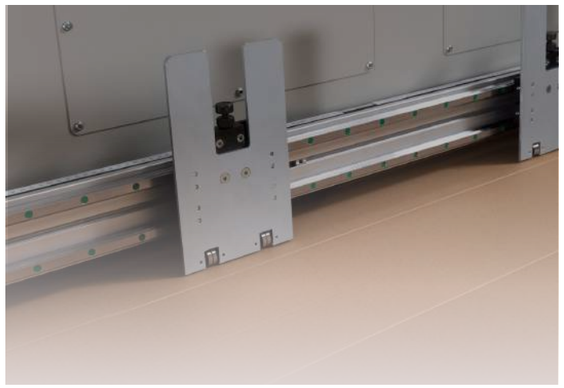
VOLUME SAVING

Just in time –

Produce your boxes in seconds at exact sizes of your products

Customizable

Without any boundaries of minimum order quantities of the manufacturers.



EFFICIENT USE OF YOUR STORAGE SPACE

Reduce packaging, delivery, storage costs while protecting your products!

Less paper usage by avoiding unnecessary size of cardboard boxes.

Corrugated cardboard is

- Recyclable
- Renewable
- Natural
- **Sustainable**

BARCODE SCANNER/ PRINTER

Barcode scanning and printing system puts an end to inputing dimensions on software for specific boxes every single time.

You can scan product barcodes on your products, and the software will bring required (predefined/saved) box model and its dimensions to screen automatically. The packages you need is produced in a single operation. In addition, you can print labels with company logo, barcode, box dimensions for each box you produce.

DUAL FEEDING

Main Page

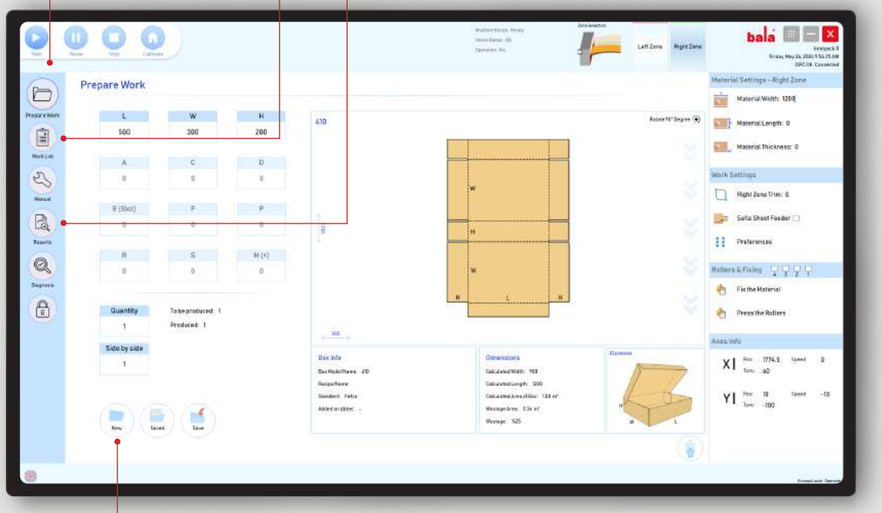
Main page is designed for preparation of work allows users to specify details such as width, height and model of boxes. Users can create and save new files of specific boxes that are ready to be produced right away.

Work List Page

Users can sort daily package lists to be produced on Work List page, and add new package lists to the program via remote connection or by USB data transfer.

Reports Page

Users can follow daily production data on Reports Page, and export production data as reports. Users are able to see production time or quantities of each box or each work on the software.

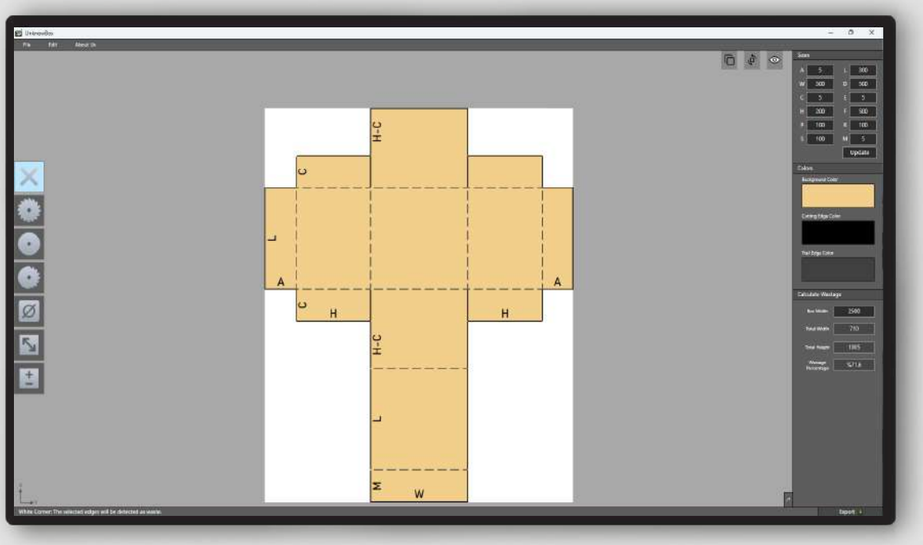


Box Library

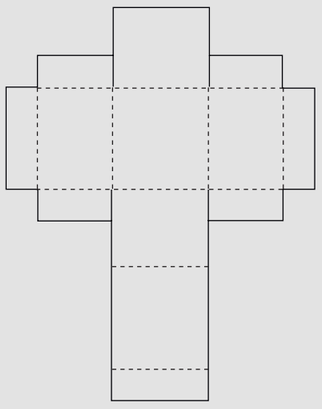
Users are able to operate flexible productions with over a hundred box models ready in Bala CBOX software. Moreover, users can create new box models with Bala Box Creator software

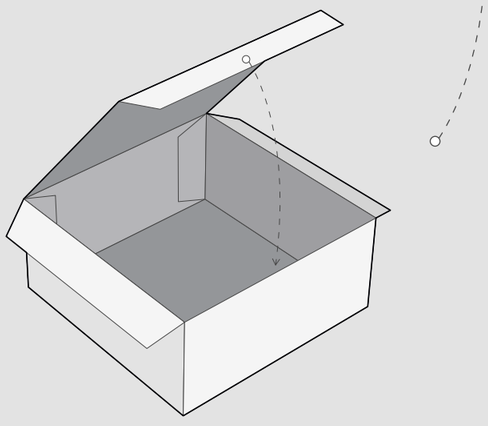
C-BOX

ADVANCED BOX
PRODUCTION SOFTWARE;
Box design program



Box design program is connected to the main machine software and it allows users to design and export boxes that are not in the box library of main machine software instantly and without any technical support. The shipments continue without slowing down with possibility of unlimited variety of boxes.



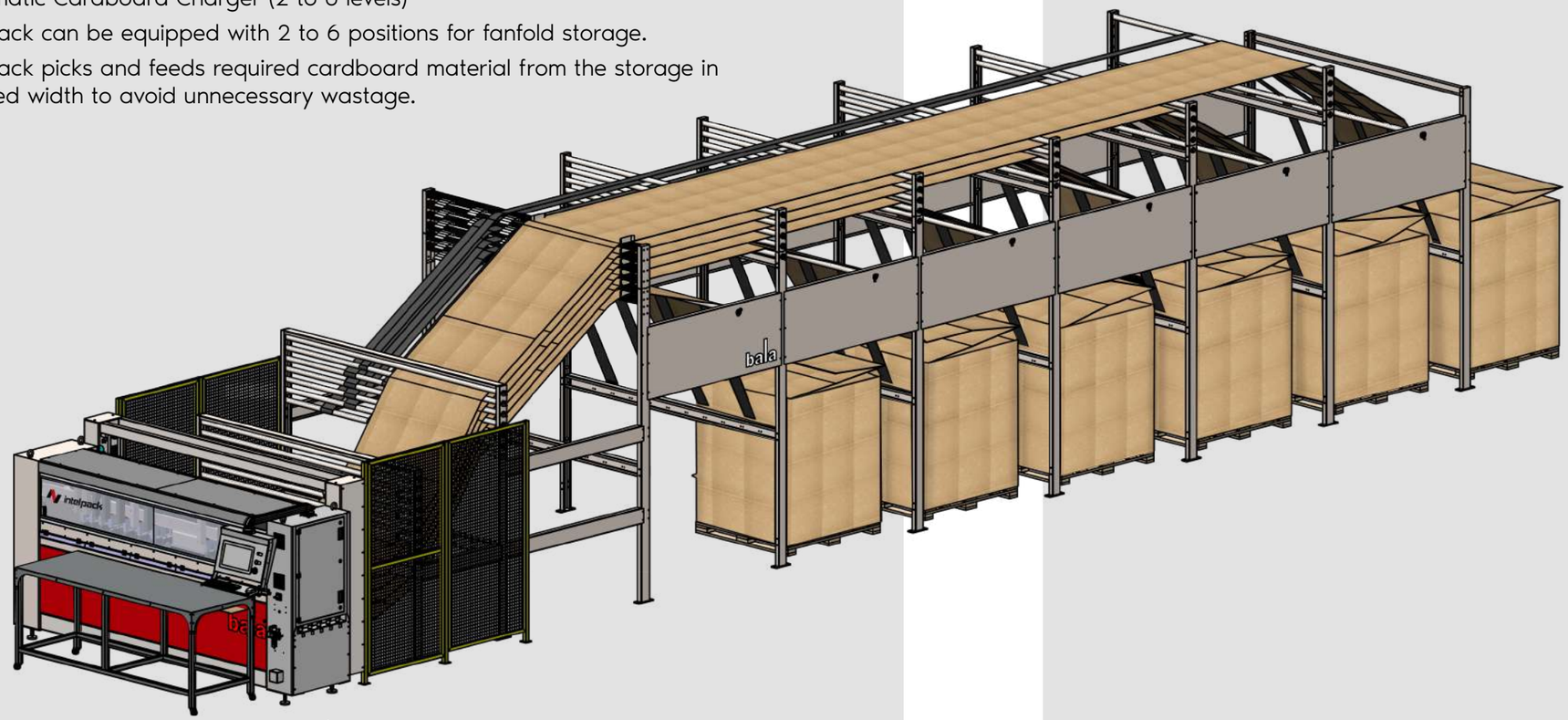


SMART & OPTIMIZED
PACKAGING

Automatic Cardboard Charger (2 to 6 levels)

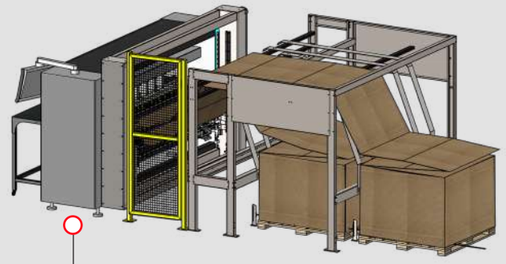
Intelpack can be equipped with 2 to 6 positions for fanfold storage.

Intelpack picks and feeds required cardboard material from the storage in needed width to avoid unnecessary wastage.



Automatic Cardboard Charger is a solution that prevents losing time for changing cardboard pallets for different jobs and it reduces wastage rates.

AUTOMATIC CARDBOARD CHARGER IS AN OPTIONAL EQUIPMENT.

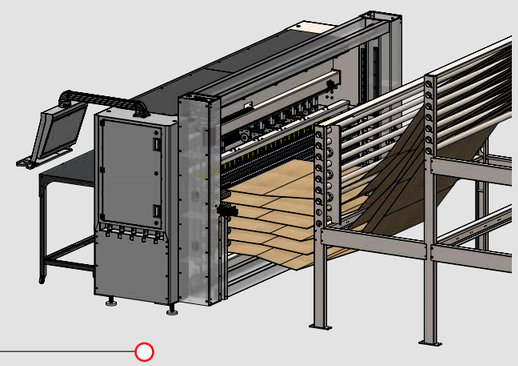


PNEUMATIC CHARGER

Automatic Cardboard Charger (2 or 3 levels) is operated by pneumatic system to pick and feed cardboard materials in the storage.

SERVO CHARGER

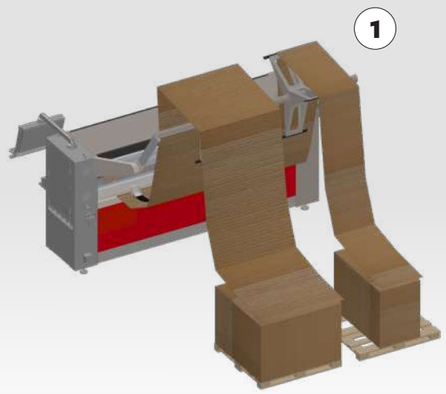
Automatic Cardboard Charger (4 to 6 levels) is operated by servomotor controlled system to pick and feed cardboard materials in the storage.

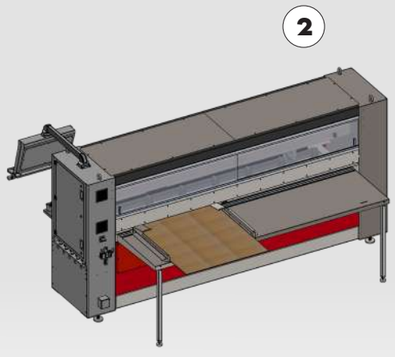


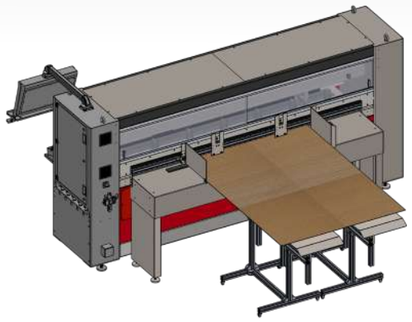
CARDBOARD FEED

AVAILABLE CARDBOARD FEED OPTIONS:

Three different cardboard feed options are available for Intelpack:
- fanfold form (1)
- single sheets (2)
- automatic cardboard feeding (option) (3)







Automatic Cardboard Feeding

Automatic Sheet Feeding unit with intelpack allows you to produce boxes by feeding the sheet cardboards automatically from a stack of cardboard sheets.

TECHNICHAL **SPECIFICATIONS**

		STANDARD	OPTION
Operating Width	2000 mm		✓
Operating Width	2400 mm	✓	
Operating Width	2500 mm		✓
Operating Width	2800 mm		✓
Operating Width	3100 mm		✓
Avarage Production	6 pcs. / minute	✓	
Feed Rate X Axis	120 m / minute	✓	
Feed Rate Y Axis	180 m / minute	✓	
Cardboard Type	Standard / Corrugated	✓	
Cardboard Thickness	2 mm - 7 mm (F-E-B-C-FE-EB-EC-BC)	✓	
Min. Cardboard Requirement	300 mm	✓	
Cutters & Creasors	8 Or 11 Cutting and Creasing Units on X Axis	✓	
Z-Fold Feeder	Star Shaped Feeder for Fanfold Cardboards	✓	
Hand Feeding	Hand Feeding for Single Sheet Cardboards	✓	
Automatic Feeder	Automatic Feeder for Sheet Cardboard Pallets		✓
Software	Bala C-Box Software	✓	
Software	Bala Box Office Software	✓	
Software	Bala Box Model Creator Software		✓
Controllers	Schneider	✓	
Servo Motor X Axis	Schneider - 2 kW	✓	
Servo Motor Y Axis	Schneider - 0,75 kW	✓	
Electric - Power	400V, 50 Hz, 3ph (EU) 230V, 60 Hz, 3ph (US/CA)	✓	
Power Supply	4 kW	✓	
Equipment 1	Front Metal Table For Working Area	✓	
Equipment 2	Barcode Printer		✓
Equipment 3	Barcode Scanner		✓

bala® PACKAGING ON DEMAND

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