

JUPI
Starter
Model



Especially for small and medium-sized enterprises with a medium package volume, this semi-automatic machine is the perfect solution.

The carton is fed laterally, the cutting system lowered onto the carton and the cutting process triggered for a hinge cut.

The workbench covers approx. 1m² and can thus be integrated quickly into each supply chain.

Performance JUPI

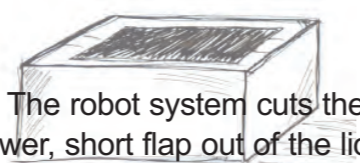
- Parcels per shift: ca. 1.500 pieces
- Parcel dimensions (L x W x H in mm):
- Model 444
- min 160 x 140 x 90
- max 400 x 400 x 400
- Model 654
- min 200 x 200 x 200
- max 600 x 500 x 420
- Comparison (man against machine): 1 : 3
- Saving ca. 60 %



WIM
Window
Method



A window is perforated or cut into the front of the carton with the PAM knife. Afterwards the window can then be removed by hand.



The robot system cuts the upper, long flap and the lower, short flap out of the lid.

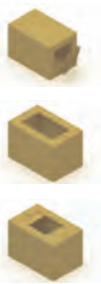
ROC
Robot-Cell

In addition to cutting, ROC offers depalletizing / disposal of topcovers / tipping / removing foil bags, etc.



Performance WIM / JILL

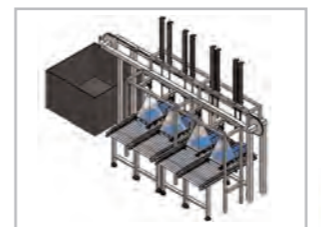
- Parcels per hour: max 500 pieces
- Parcel dimensions (L x W x H in mm):
- min 200 x 200 x 200
- max 600 x 600 x 400 / 800 x 600 x 500
- Comparison (man against machine): 1 : 5
- Costs in cent / opening: 14,6 : 3,6
- Saving ca. 75%



TOM
Tape
Only
Methode



This system is valuable especially for cartons, which are only centrally sealed by means of adhesive tape. The tape is cut by the lengths.



The system removes plastic strapping arranged in the lengthwise or transverse direction; on individual cartons or cardboard bundles.

MET
Metropolitan Area
Technik



This system automatically opens large-size boxes in pallet size.

ANGI
Skewed angle

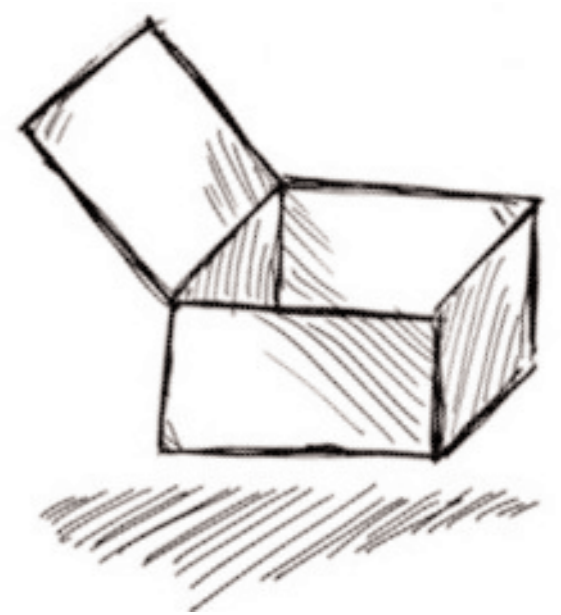


The system uses different knife blades to cut a slanted lid, front and side panel out of the carton. Now the access from the front or above becomes possible.



In particular, smaller folding cartons (from approx. 25 mm high) can be opened easily and quickly with this system.

FALK
Folding box
concept



Automatically.
Open.
Boxes.

PUSH
Transport by push

This system is needed for smaller boxes. The height is less than 100 mm. Pusher dogs on the conveyor transport the cartons to the cutting process.

Only we can do it!

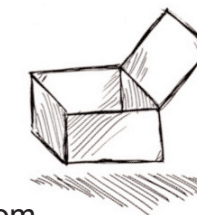


For more information please consult our website or visit our factory:



ALS Automatic Logistic Solutions GmbH

Headquarters / Sales
 Josef-Kogler-Str. 8
 82031 Grünwald (Germany)
 Phone: +49 89 548446-0
 Email: office@paket-oeffner.com



Development / Production/ Service
 Georg-Murmann-Str. 10
 74391 Erligheim (Germany)
 Phone: +49 7143 8737-0
 Email: erligheim@paket-oeffner.com



ZAR
 Toothed
 Belt
 Drive

The continuous flow system offers a very high capacity. This applies to both, large and small cartons from 50 mm high. The boxes are cut or perforated horizontally on one or up to four sides.

Performance ZAR

Parcels per hour: max 900 pieces

Parcel dimensions (L x W x H in mm):

Model 664

min 200 x 140 x 50
 max 600 x 600 x 400

Model 865

min 400 x 300 x 200
 max 800 x 600 x 500

Comparison (man against machine): 1 : 7,5
 Costs in cent / opening: 11,9 : 1,4
 Saving ca. 90 %



BOS
 Box
 Opening
 System

The boss of the box opening systems:
 Depending on the products in the carton, the cut type, depth, knife and opening pattern (cut or perforate) are selected so as not to damage the goods. You can switch the cutter heads automatically.

The perfect system for everybody, who needs more cutting types.

Performance BOS

Parcels per hour: max 600 pieces (depending on cut type)

Parcel dimensions (L x W x H in mm):

Model 664

min 160 x 140 x 80
 max 600 x 600 x 400

Model 865

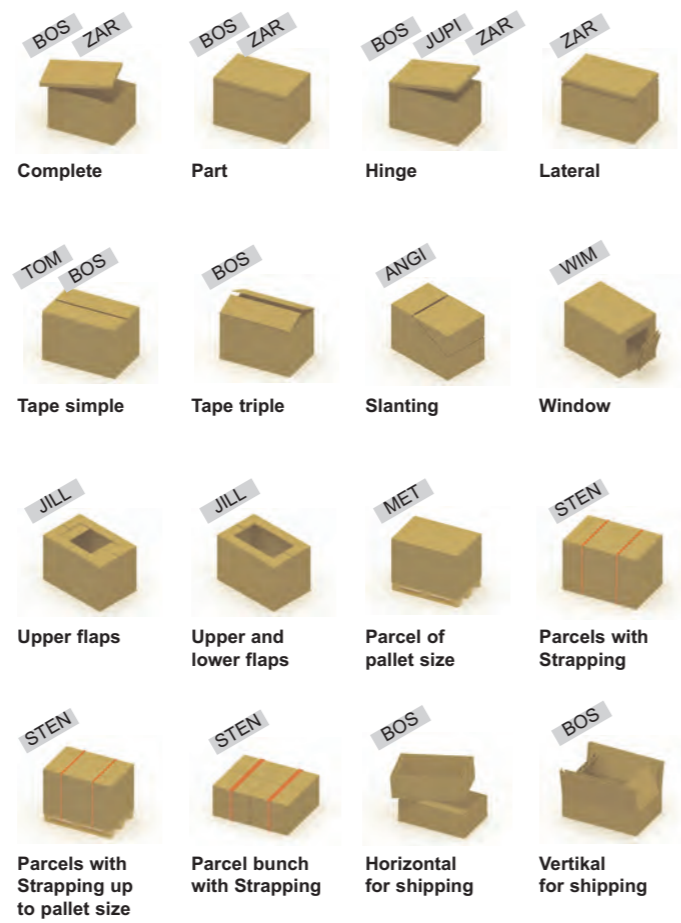
min 200 x 200 x 200
 max 800 x 600 x 500

Comparison (man against machine): 1:5
 Costs in cent / opening: 12,2 : 2,9
 Saving ca. 75 %

What do you need?

Depending on your application the box opening systems can cut or perforate the cartons.

The following overview is to assist you in your choice of cutting types.

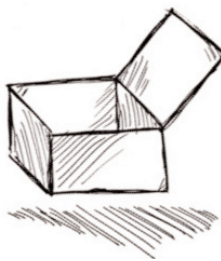


Automatically open boxes.

The patented parcel opening systems are able to open hundreds of cartons per hour in an automatically and chaotically process. There is no comparable manufacturer worldwide.

ALS guarantees:

- no damaged goods
- 400 –1.200 openings per hour
- no cut injuries to employees
- cost savings 60 –90 %
- amortization in 4 up to 15 months
- all systems comply with the required standards of industry 4.0



Areas of application:

- receiving of incoming goods
- returns processing
- picking
- shipping optimization