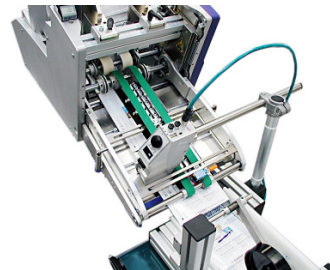


## Complete solutions

Feeding and upgrading systems from a single source

### Feeding and Marking Unit

This system feeds and marks different flat products. Marking units such as labellers, ink jets, thermal transfer printers etc. can be integrated.

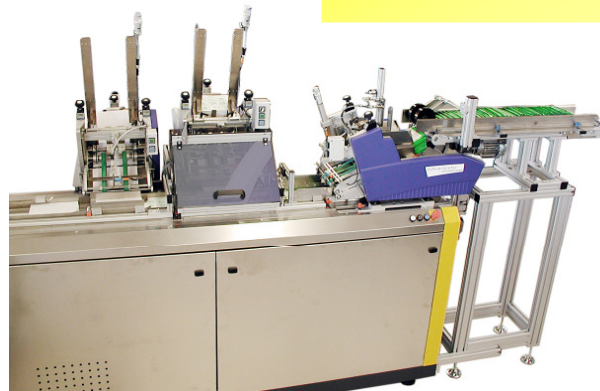


### PrintS Marking system

Modular handling-, printing and control system. Ideal for „Late stage customizing“ of products. The suction belt offers highest flexibility for integration of a variety of modules.

### Options

Camera systems for product traceability and control (Track & Trace), barcode reading systems, ejection stations for faulty products, different stacking systems for easy product handling.



Technical modifications reserved 11/2010

### ZTM Compact collating machine

Different feeders are integrated into a collating machine: types and numbers of feeders are application specific. The feeders dispense their products onto the collator on which stacks are created. These stacks are automatically conveyed to the processing machine.

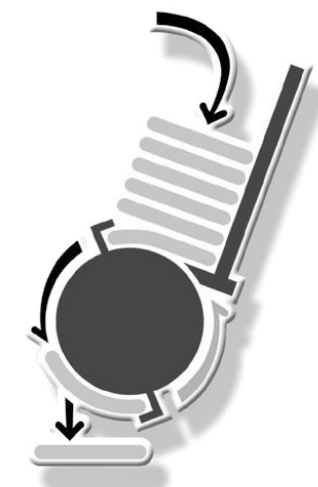
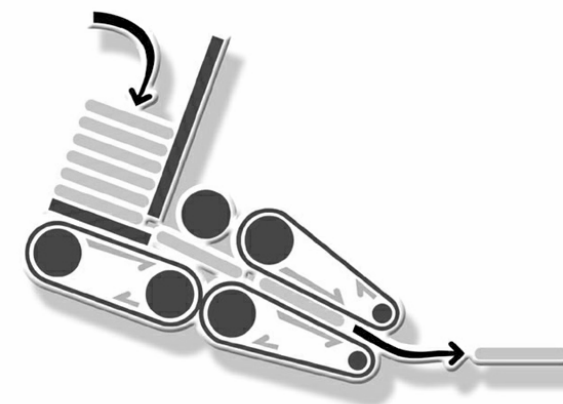


### Integrated special equipment

The Köra-Packmat Engineering designs customer specific special equipment. Individual product feeding and integration into existing machine lines – all from one single source.

## Product overview

## Feeding and collating systems



KÖRA → | ← PACKMAT



Detailed technical specifications  
are available at:  
[www.koera-packmat.de](http://www.koera-packmat.de)



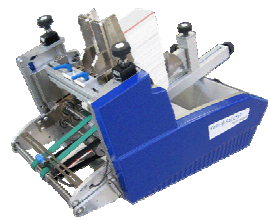
Köra-Packmat Maschinenbau GmbH • Gewerbestraße 4 • 78667 Villingendorf • Deutschland  
Tel.: +49 741 9283 0 • Fax: +49 741 9283 80 • [feedersystems@koera-packmat.de](mailto:feedersystems@koera-packmat.de)  
[www.koera-packmat.de](http://www.koera-packmat.de)



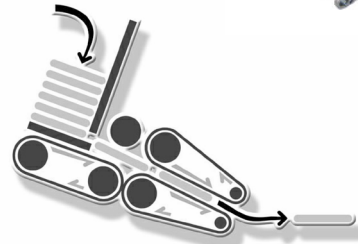
# Feeder Technology for Separation and Feeding of flat products – Innovative and Industry-Specific

## FRICTION FEEDER

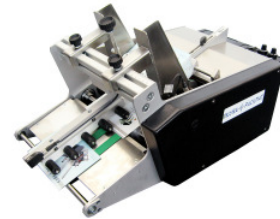
**Friction feeders**  
from Kōra-Packmat are unique and used for the separation and feeding of almost all flat products.



**BF-300 BasicFeeder**  
for medium speed range with high quality basic equipment.



The BF-300, AF-300 and AFS-300 are equipped with the unique patented Kōra-Packmat **3-S-System**: this central adjustment system to different product thicknesses allows the fastest and combined automatic adjustment of all relevant parameters (air gap, exit extension, magazine shaft) and thus offers best change over times achievable.



**EF-235 EasyFeeder**  
the low cost entry model. This feeder is perfect for small feeding rates and ideal for dispensing single sheets and product inserts.



**AF-300 AdvancedFeeder**  
This feeder can dispense a wide range of flat products up to a maximum product thickness of 30 mm.



**AFS-300 AdvancedFeeder Servo**  
This servo-driven feeder excels in the precise positioning of products within the whole speed range of up to 1400 products/min.

## PICK & PLACE FEEDER



### PPR Pick & Place Rotatory feeder

is a special suction feeder with 4 heads, mounted star-shaped in 90°. This feeder is suitable for the horizontal or vertical placing of products through rotatory motion and used for the handling of products with delicate surface.



### PPWA Pick & Place Feeder

specifically designed for the careful dispensing of sensitive products such as trays, sachets, CDs and embossed surface where friction needs to be avoided.



# Special feeders and options for complete solutions

Adding an accessory from the extensive range of options to a feeder can make it easy to integrate the feeders into an exiting line

## DRUM VACUUM & SLIDING FEEDER

**TSA Drum vacuum feeder**  
ideal for folded and stitched articles such as brochures, magazines and embossed products like greeting cards.



**LSA sliding feeder**  
for the separation of thick brochures and catalogues.



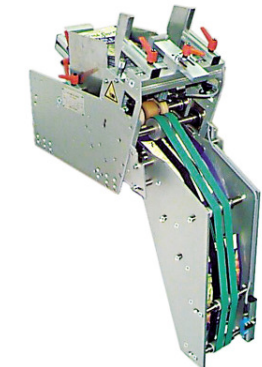
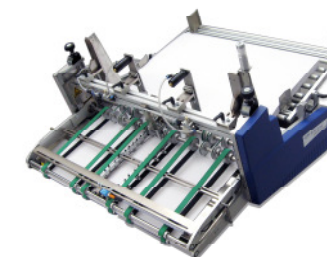
**Autoloader**  
shingled placing of products (inline or 90°) on an autoloader to increase feeders' autonomy. The autoloader is available with different lengths.

### Special formats

All Kōra-Packmat feeders can be designed to meet your special formats - wide products of more than 1000 mm can be fed.

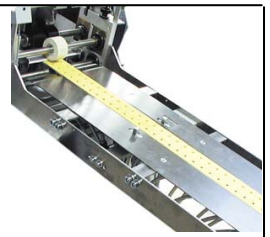
## Customerspecific Special Designs

for the integration into existing production lines



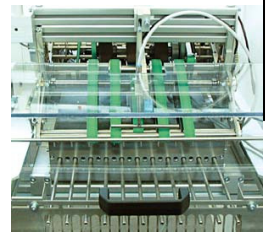
### Suction exit extension

exact product guidance and complete access to the entire surface of the product for printing, labelling or control purposes.



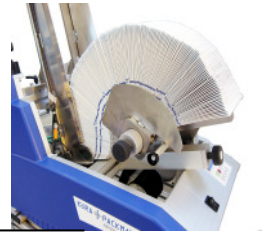
### Buffer rake

counting and guided stacking of products onto transport belts, into processing or ZTM collating machines.



### Fan-Magazine

perfect for the stacking and separation of products that are folded or boosted on one side.



**Motor driven floor stand**  
height adjustable for flexible connection to different processing machines.

