

Application

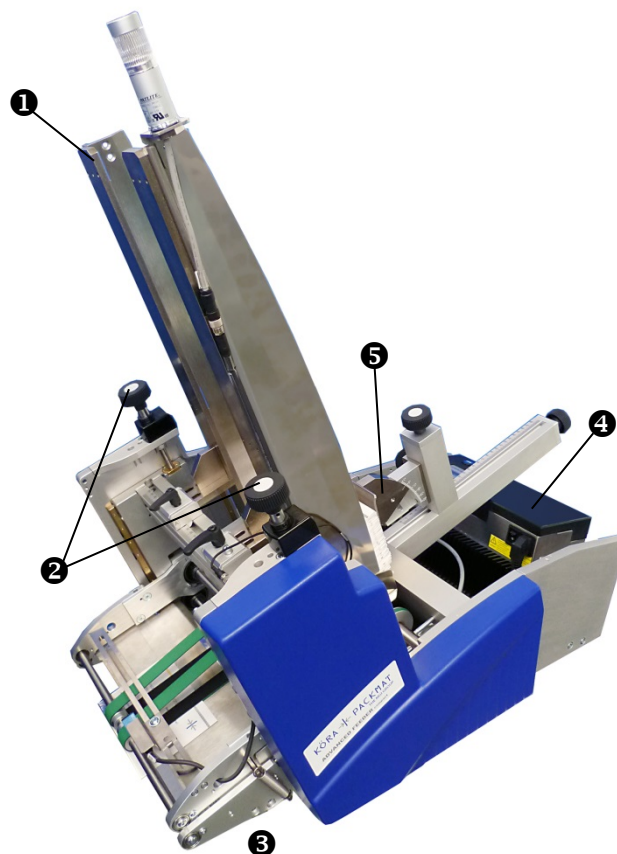
The universal feeder for flat products (paper, cardboard, plastic, film, etc.)
 Can be integrated in paper converting, subsequent processing and wrapping machines

Technical Data	
Performance	10 - 150 m/min max. 300 cycle/min
Power supply	230 V / 50 Hz, 300 VA
Control	Micro processor, PLC interface, 15 pins

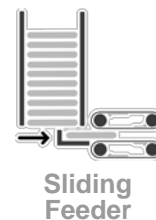
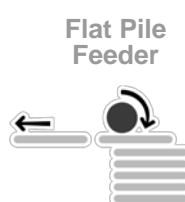
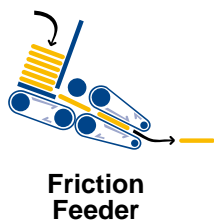
Products	
Formats	min. 25 x 60 mm max. 350 x 300 mm
Quality	min. 60 gr/m ²
Thickness	0.1 – 25 mm

Standard Properties

- ❶ Magazine loading: 600 mm, with integrated signal lamp 3-S system
optional: other heights
 - ❷ Quick adjustment of the product thickness (air gap, exit extension, magazine), electrical display
 - ❸ Swiveling exit extension 150 mm
optional: other lengths
 - ❹ Microprocessor control unit with PLC interface
 - ❺ Individually adjustable and reproducible stack support
- Feeding width 250 or 300 mm standard
 - Product feeding: Single, counting or with pulse generator
 - Missing sheet detection by product run-time monitoring
 - DC motor, infinitely adjustable
 - Minimum stack level monitoring in magazine
 - Reproducibility at all set points by means of scales
 - Intermediate belts
 - Compact design, control unit demountable
 - Suction chamber with perforated belts and ejector / vacuum pump



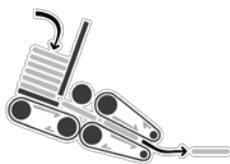
Technical details and further options see back side



Friction Feeder

AF-300 compact

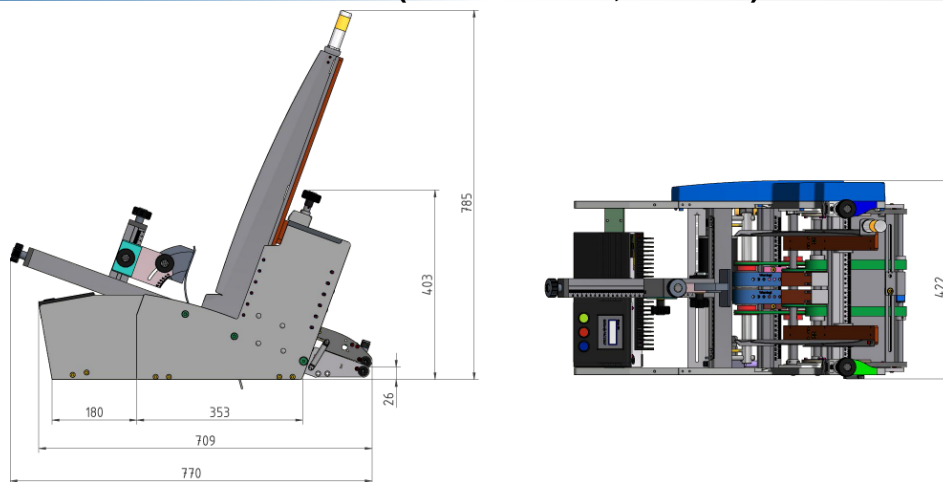
AdvancedFeeder



Technical Data (Standard Configuration)

Formats (special formats possible):	min. 25 x 60 mm (wide side leading), max. 350 x 300 mm (short side leading)
Belt speed / Feeding performance (depending on product):	10 - 150 m/min up to 1,400 Products/min (continuous/DIN-A7 format) up to 300 products/min (cycled)
Product passage:	min. 0.1 mm, max. 25 mm, paper quality min. 60 gr/m ² , product dependent
Magazine loading (depending on product):	Standard 600 mm
Drive:	DC motor, infinitely adjustable
Control:	Microprocessor control etana; PLC interface 15 pins; counting function; daily counter; pulse generator; continuous running; Protection type IP 40; 4-line LC display; self-control functions with diagnosis information, fault messages, parameter selection, product length setting for missing sheet and double sheet control, operator language selectable (D, E, F Standard), etc.
Supply voltage / Power input:	230 V / 50 Hz, 300 VA
Air supply:	6 bar, dry, non-oiled air; connection ¼ ", air consumption 100 l/min (w. 2 suction chambers)
Dimensions (B x T x H) / Weight:	770 x 422 x 787 mm (exit extension 150 mm, standard stack height), approx. 50 kg, depending on application
Sound level (with 2 suction chambers)	Max. 70 dB (A), with pressure air 6 bar

Dimensions (Standard unit, 300 mm)



Options

Magazine/Loading

- Magazine height 300/800/1,000 mm
- Angled magazine with increased autonomy (up to 1,200 mm)
- Autoloader 500 – 3,000 mm (inline or 90°)

Multiple magazine (Tandem/Revolver/Exchange magazine)

Roller support extension up to 600 mm

Electric or pneumatic vibrator in stack magazine, can be switched off

Integration of Peripheral Devices

- Marking systems (labeler, printer)
- Gluing systems (hot melt glue, cold glue etc.)
- Control systems (scanner, camera, etc.)
- Folding device
- Ionization unit

Controlling

- Signal lamp (1 to 3 colors)
- Level control in magazine/autoloader
- Double sheet control electro mechanic/ultrasonic solution

Separation

- Pusher for separation instead of friction wheel
- Anti-static unit for film products

Transportation

- Shingling conveyor
- Reception tray, can be adjusted to different formats
- Toothed belt
- Suction belt 2 to 4 lanes
- Alignment conveyor left/right

Counting & Positioning

- Buffer rake for stacking
- Down pressing unit
- Servo linear positioning device

Outfeed Options

- Exit extension 300/500/800 mm
- Exit extension inclination angle 90° (downwards/upwards)
- Vacuum exit extension 300/500/600/800 mm
- Adjustable lateral guidings in exit extension
- Ejection of faulty parts

Other

- Feeding width 100 – 1,000 mm
- Floorstands: movable, vertically adjustable
- Pre-defined wear part packages
- Food & Pharma version up to IP 65
- Special versions by request

