

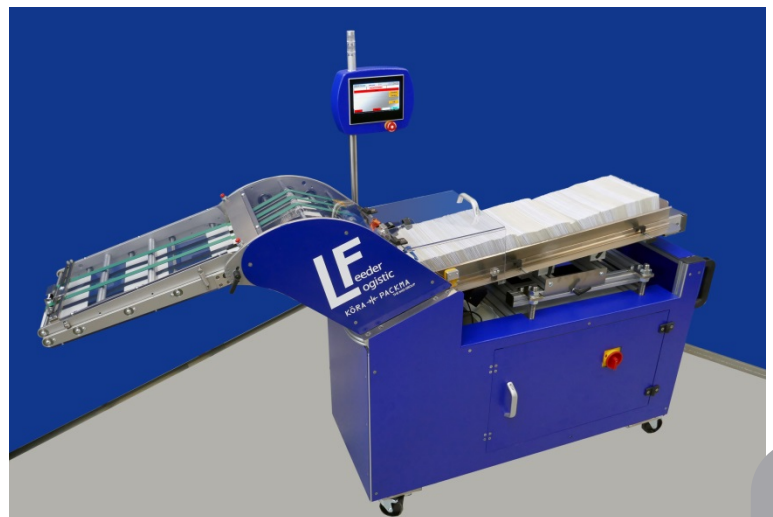
## Application

The universal feeder for catalogue and brochure assortments (in foil wrapping or in envelope), in middle performance range.  
 Integration in commissioning plants in warehouse sector

Technical data		Products	
Performance (depending on product)	max. 75 m/min max. 200 Cycles/min	Format	min. 100 x 150 mm max. 350 x 300 mm
Power supply	230 V / 50 Hz, 300 VA	Product weight	min. 80 g/m <sup>2</sup> / single sheet
Control unit	PLC, PLC interface 15-pins	Package height	0,1 – 12 mm

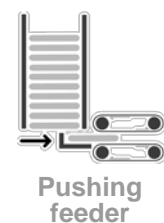
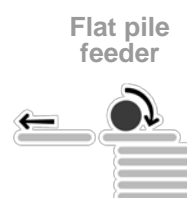
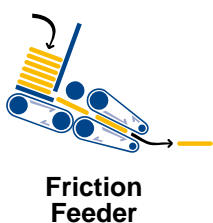
## Standard Characteristics

- Feeding width 350 mm Standard
- Horizontal conveyor magazine: 1.000 mm and 2.000 mm
- Single feeding, counting and with pulse generator
- Vacuum chamber with perforated friction belts and ejector / vacuum pump
- Quick setting of the product width (air gap), repeatable, analog display
- Repeatable setting by means of scales at all setting points
- Exit extension swiveling 0° bis - 20°, 300 mm length
- DC Motor, infinitely variable
- Programmable Logic Control unit
- Signal lamp single-color
- Missing sheet control by monitoring of product runtime
- Minimum stack monitoring in horizontal magazine



Standard version is without pedestal housing

Further options see backside



# Friction Vacuum Feeder

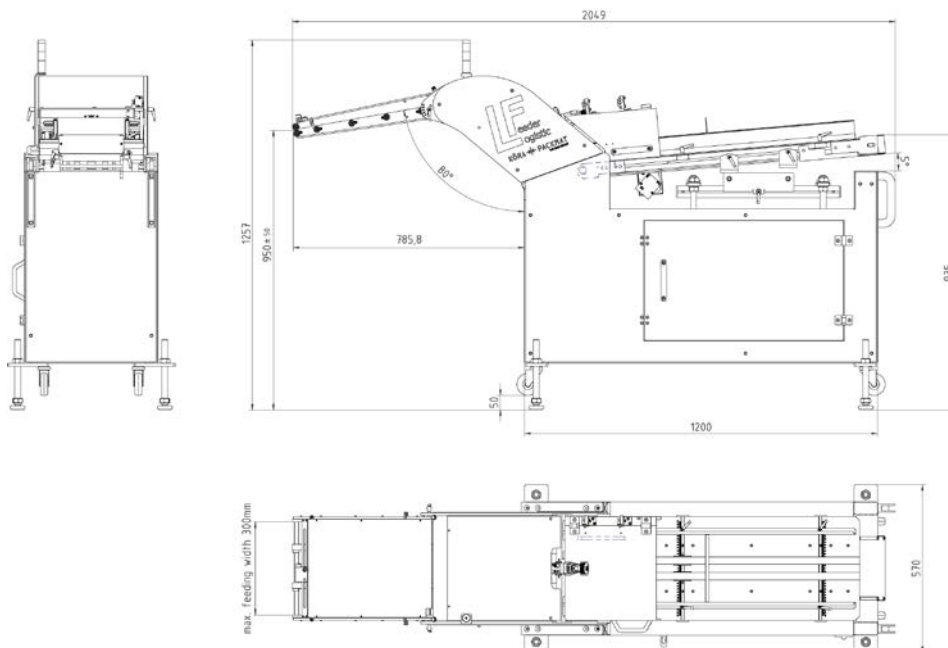
## LF-350

### Logistic Feeder

#### Technical data (Standard configuration)

Format range (special formats possible):	min. 100 x 150 mm, max. 350 x 300 mm (wide edge leading)
Velocity / Feeding performance (depending on product):	max. 75 m/min max. 200 Products/min (cycled)
Product thickness (depending on product):	min. 0,1 mm, max. 12 mm, paper weight min. 80 g/m <sup>2</sup>
Loading conveyor unit (depending on product):	Standard 1.000 mm, optional 2.000 / 3.000
Drive:	DC Motor, infinitely variable
Control unit:	PLC; PLC interface 15 pins; counter function; daily counter; pulse generator; continuous operation; Protection type IP40; 4-line LC Display; functions and display for self-monitoring, error messages, parameter selection, product length setting for missing and double sheet control, operator language selectable (D, GB, F Standard), etc.
Power supply / Power consumption:	230 V / 50 Hz, 300 VA
Pressure air supply:	6 bar dry, oil-free air, connection ¼ ", air consumption 100 l/min (w. 2 vacuum chambers)
Dimensions (W x D x H) / Weight:	2.049 x 570 x 1.527 mm (standard version), approx. 200 kg, (configuration acc. to layout)
Noise level (w. 2 vacuum chambers)	Max. 70 dB (A), with pressure air 6 bar

#### Dimensions



#### Options (depending on product)

##### Magazine / Loading

Magazine length 2.000 / 3.000 mm

##### Control / Monitoring

Signal lamp up to 3 colors  
Level control in horizontal magazine

##### Integration of peripheral devices

Depending on customer application

##### Separation

Antistatic unit for foil separation

##### Transport / Material handling

Feeding tray, adjustable for different formats

##### Exit options

Exit extension 500 mm

##### Miscellaneous

Pedestal with electrical lifting unit for height adjustment

Wear parts kit

Special versions on request

Start sensor

