

FCF-350

Folded Carton Feeder

Application

Universal feeder for folded carton separation
in middle performance range.
Integration in personalization machines in pharmaceutical sector

Technical Data

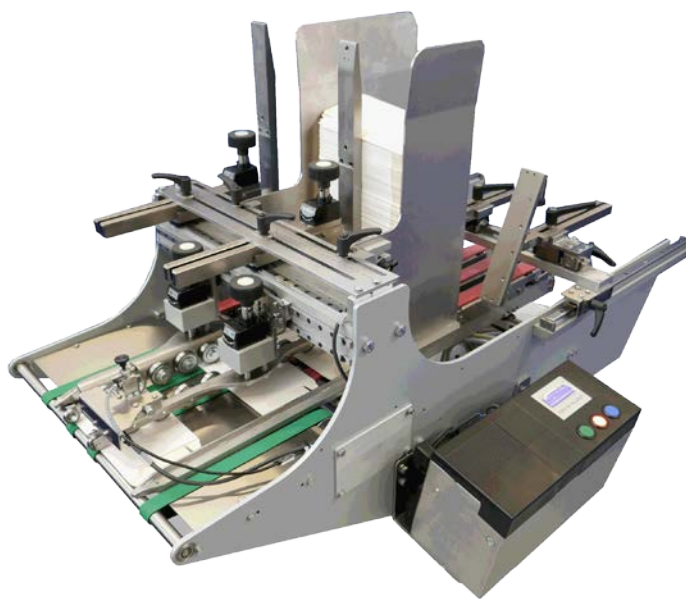
Performance range (depending on product)	max. 120 m/min
Power supply	230 V / 50 Hz, 300 VA
Control unit	Microprocessor, PLC- Interface 15-pin

Products

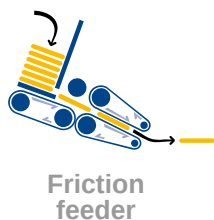
Formats	min. 40 x 40 mm (Feed. direction cross/longitudinal) max. 440 x 350 mm (Feed. direction only longitudinal)
Paper weight	min. 200 g/m ²
Package height	0,1 – 12 mm

Standard characteristics

- Feeding width 350 mm Standard
- Magazine height: 400 mm
- Minimum stack control in magazine
- Product feeding single, counting and with pulser
- 2 separation slides with mechanical display, for reproducible product thickness setting
- Reproducibility through scales at all setting points
- Exit extension 300 mm, with guide rollers and lateral guides
- Missing sheet monitoring by means of product runtime
- DC motor, infinitely controllable
- Microprocessor control with PLC interface
- Signal lamp 1 colour



Further options see backside



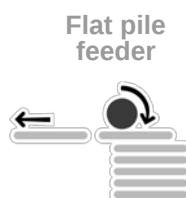
Friction
feeder



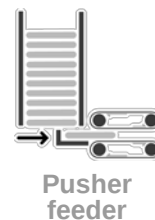
Pick & Place
feeder



Drum suction
feeder



Flat pile
feeder



Pusher
feeder

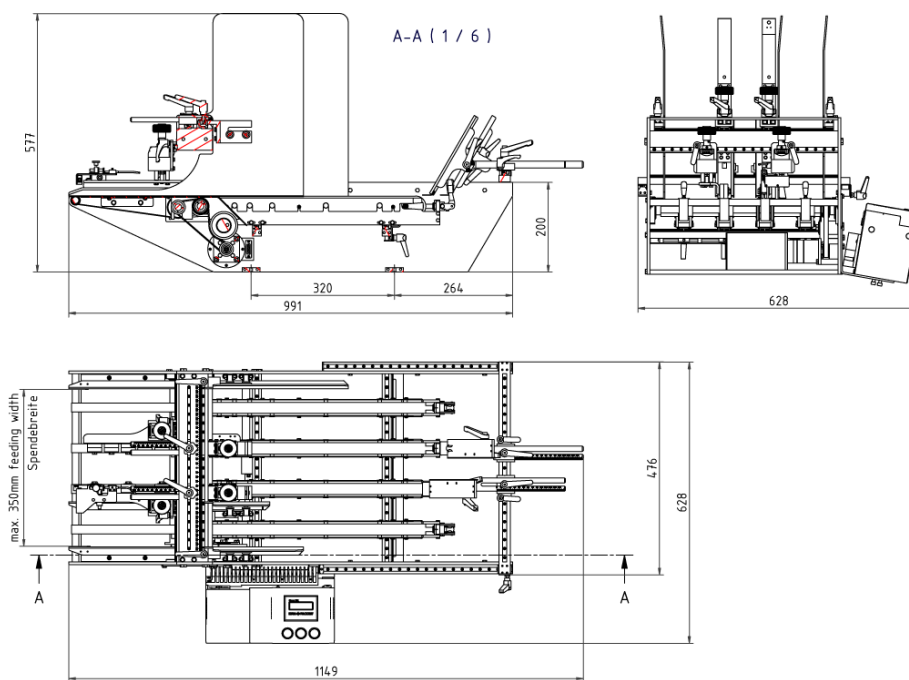
FCF-350

Folded Carton Feeder

Technical data (Standard configuration)

Format range (special formats possible):	min. 40 x 40 mm (longitudinal and cross), max. 440 x 350 mm (only longitudinal)
Velocity / Feeding performance (depending on product):	max. 120 m/min
Product height:	min. 0,1 mm, max. 12 mm, paper quality min. 80 g/m ² , depending on product
Magazine loading (depending on product):	Standard 400 mm
Drive:	DC Motor, infinitely adjustable
Control unit:	Microprocessor control etana; PLC interface 15 pins; counter function; daily counter; pulser; continuous run; protection type IP40; 4 line LC Display; Functions and display for self-diagnosis, error warning, parameter selection, product length setting for missing sheet and double sheet control, user language selectable (D, E, F Standard), etc.
Power supply / consumption:	230 V / 50 Hz, 300 VA
Dimensions (W x D x H) / Weight:	991 x 628 x 577 mm (standard version), approx. 40 kg, (Version acc. to layout)
Sound level	Max. 70 dB (A)

Dimensions



Options (depending on product)

Control / Monitoring

Signal lamp 2 or 3 colours
Level control in magazine

Integration of peripheral devices

Depending on customer applications:
Scanner, Camera, etc.

Transport – Conveyor technique

Stacking tray, adjustable to different formats
Shingling outfeed conveyor

Others

Lift pedestal with electric drive for height adjustment
Predefined wear parts kits
Start sensor
Double sheet control
Velocity adjustment 0 – 10 V with analog interface
Special versions on request

