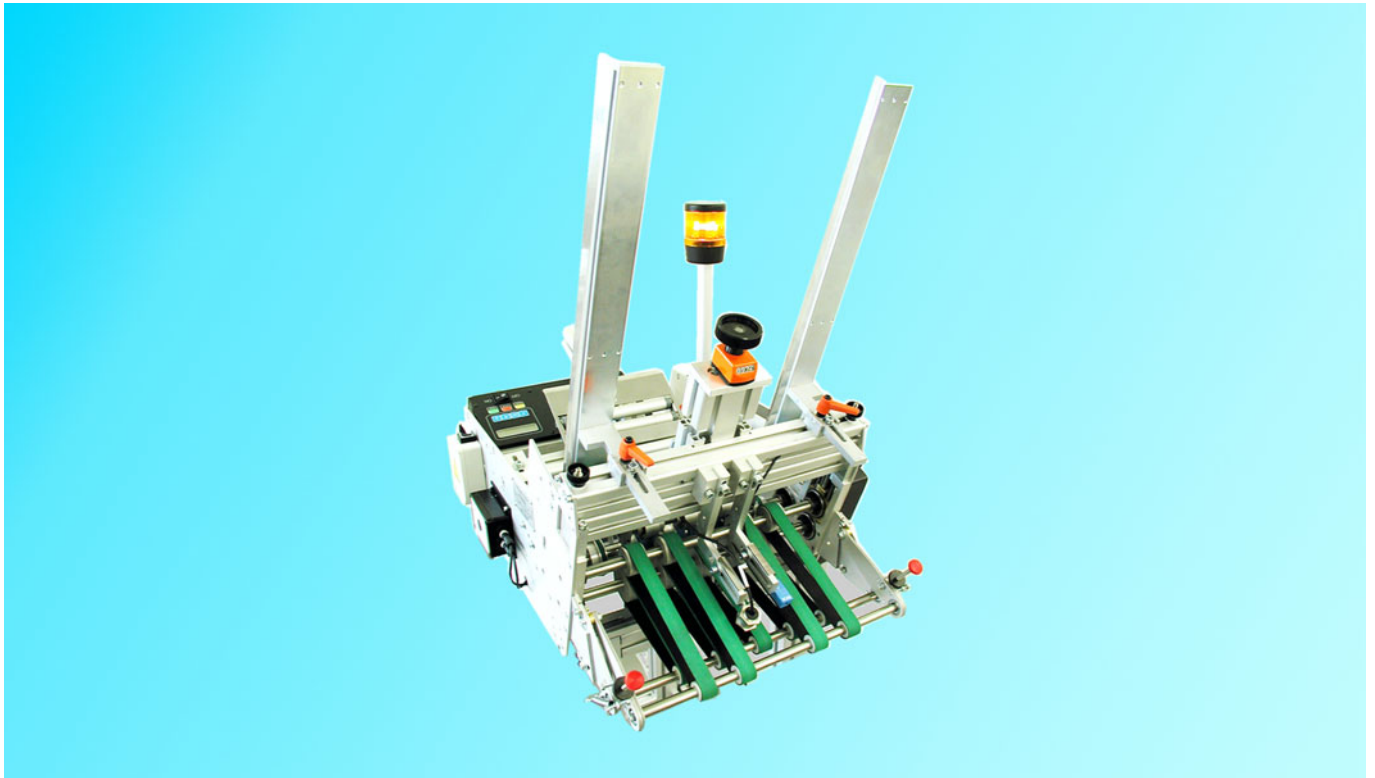


Universal friction feeder LLC 350

Product feeder for paper processing and wrapping machines



Design and characteristic features:

- Feeding width 350 mm standard
- Single or counted product feeding
- Product separation by way of pusher with integrated friction rolls
- Exact air gap adjustment via micrometer screws
- Vacuum suction chamber with injector
- Light barrier for missing sheet detection
- Product run-time monitoring for double sheet detection
- Product magazine easily accessible for loading
- Individually adjustable and tiltable stacking shoe
- Min. stack monitoring in the magazine
- Extended outfeed 150 mm, with flat belt
- Infinitely adjustable feeding speed
- Drive actuated via DC motor

Microprocessor control:

- PLC interface, 15 pin
- Operator guidance and status indication by LC display
- Preselection for piece number with NOM/ACT comparison
- Continuous mode operation selectable
- Function test for self-diagnosis
- Fault message indication by way of signal lamp and display
- Preselection of the start pulse (high/low)
- Adjustment of the product length for double sheet detection
- Adjustable product stop position
- Follow-up time of the blast air signal adjustable from 0 to 300 ms
- Operator language selectable in German, English or French
- Electric and electronic plug-type connections

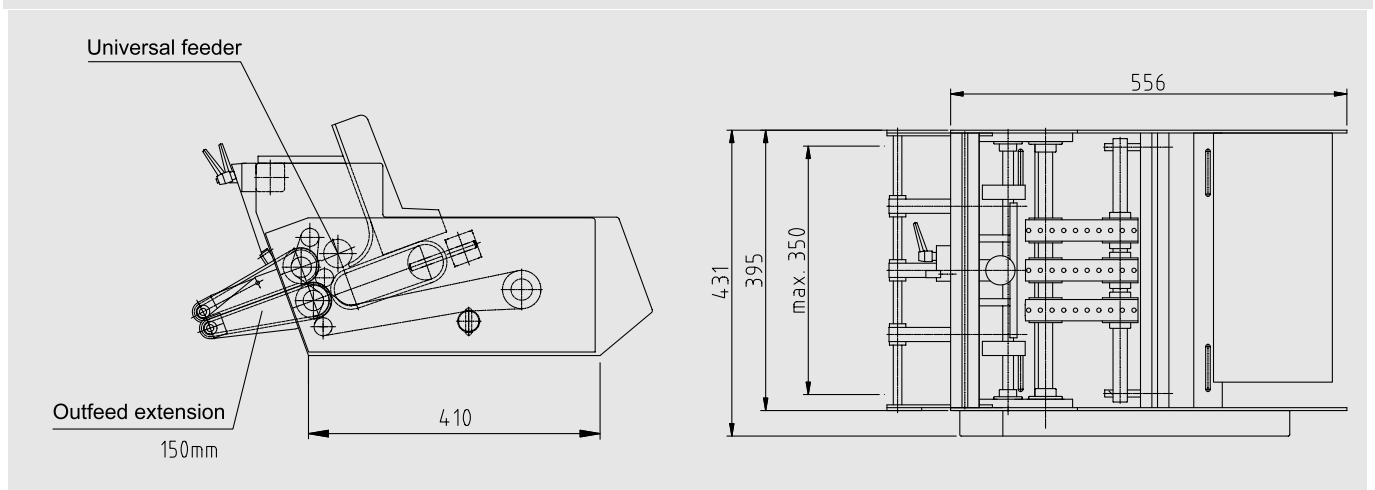
Options:

- Tacho-generator control for external synchronization of the conveyor speed
- Parameter setting via external PLC (number of pieces, start signal, etc.)



Technical data:	
	Universal feeder with feeding width 350 Art.-No. UV-0000001
Formats (special formats possible)	Format range 1: min. 60 x 60 mm, max. 345 x 345
Belt speed/ feeding performance (indexed), depending on the format:	Max. 150 m/min. / up to a maximum of 600 products/min. (format 85 x 55 mm)
Product passage:	Min. 0.01 mm, max. 30 mm
Magazine loading: (depending on the product)	Standard 150 mm, Option 800 mm / 1,000 mm
Drive:	DC servo-motors, infinitely controllable
Control:	Microprocessor control, PLC interface, functions for fault message etc.
Supply voltage: Power input	230 V / 50 Hz, 300 VA
Compressed-air connection	6 bar dry, oil-free air, connection ¼" only necessary if provided with suction chamber or piling rake
Dimensions (W x D x H) / Weight:	560 x 430 x 275 mm (without extended outfeed and stack)/ approx. 40 kg, depending on the design

Dimensions for standard model, feeding width 350 mm:



Options:

Extended outfeed:	<ul style="list-style-type: none"> Length up to 500 mm Variants with adjustable lateral guidings 	Magazine loading	
Feeding widths:	<ul style="list-style-type: none"> 350 mm, special formats possible 	High stack magazine:	<ul style="list-style-type: none"> 580 mm
Extended support:	<ul style="list-style-type: none"> Up to a maximum of 500 mm 	Stream feeder band:	<ul style="list-style-type: none"> 1,000 mm to 3,000 mm, optionally 1-4 vertical magazines
Double sheet detector:	<ul style="list-style-type: none"> Mechanical / electrical or optional: With optics /sensors or ultrasonics 	Stacking tray:	<ul style="list-style-type: none"> For different formats, stacking height 200 mm
Intermediate belt:	<ul style="list-style-type: none"> For products smaller than feeding length of 60 mm 	Start light barrier:	<ul style="list-style-type: none"> For external start pulse
Buffer rake:	<ul style="list-style-type: none"> With automatic control, air stream and safety switch, without automatic control 	Level control:	<ul style="list-style-type: none"> In the stack magazine
Tacho-generator control:	<ul style="list-style-type: none"> 520T 	Additional signal lamp	<ul style="list-style-type: none"> For visual fault / fault indication
		Base frame:	<ul style="list-style-type: none"> Movable and vertically adjustable +/- 50 mm, Movable with spindle adjustment +/-200 mm,

Subject to technical modifications