

Universal Feeder MBO F-70

Efficient booklet feeder

This feeder has been developed for a multifunctional use behind packaging and inserting machines. It is also used for envelope printing in combination with single sheet fed offset presses.

The precise sheet separation is achieved by a vacuum system with a suction bar. A wide variety of products can be fed, irrespective of paper quality and shape. Products, which the MBO F-70 can be used for particularly well are brochures, folded sheets, punched sheets, plastic sheets, cardboard, envelopes etc.



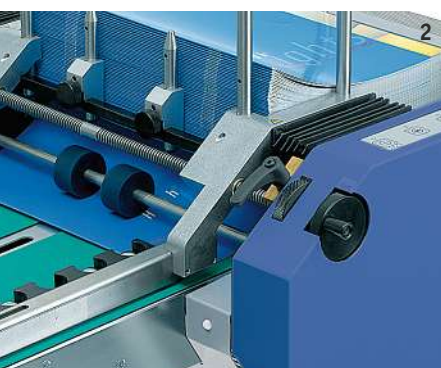
1 | Single-sheet feeder with a precise sheet registration and automatic speed synchronization to the press.

2 | All elements for the sheet size adjustment have been centralised. The operating panel gives good accessibility to the operator.

3 | The MBO F-70 can be used for most different applications and products such as brochures, punched sheets, CD-covers, folded sheets, plastic sheets, cardboard etc.

Technical Specifications

Description	F-70
Type of feeder	Single-sheet feeder
Paper size	min. 3,1" x 3,9" / max. 14,1" x 14,1"
Loading capacity	max. 7,8"
Speed	up to 10000 sheets/h
Synchronization	automatically with photo-cell
Vacuum pump	211 ft ³
Electrical connection	230 V, 50 – 60 Hz / 115 V, 60 Hz
Electrical protection	250W
Weight, including pump	177,4 lbs



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Universal Sheet Feeder



Multifunctional sheet feeding system for different applications

Deep pile sheet feeder with registering table

Standard widths: 17,7" and 29,5"

The MBO sheet-feeders are universal solutions to feed different material into various machines. The registering table aligns the sheets perfectly well and can also be used to mount different tools such as OMR-readers, ink-jet printing heads, glewing units etc.

The MBO sheet-feeder may also be used without registering table. A very simple sheet exit device is available for such applications. The sheets are fed from the top of the pile by a vacuum drum. For a perfect sheet separation, every feeder is provided with an air-blow system.



Additional equipment and technical data



Roller conveyor

Standard widths: 13,7" and 17,7"

The roller conveyor with a sheet width of 13,7" or 17,7" for a perfect sheet registration. Maybe used for divers applications. The roller conveyor can be adapted to the different jobs by its high adjustment.

- 1 | Sheet transportation in a right angle.
- 2 | Sheet transportation in a straight line.
- 3 | Stream delivery A-25.



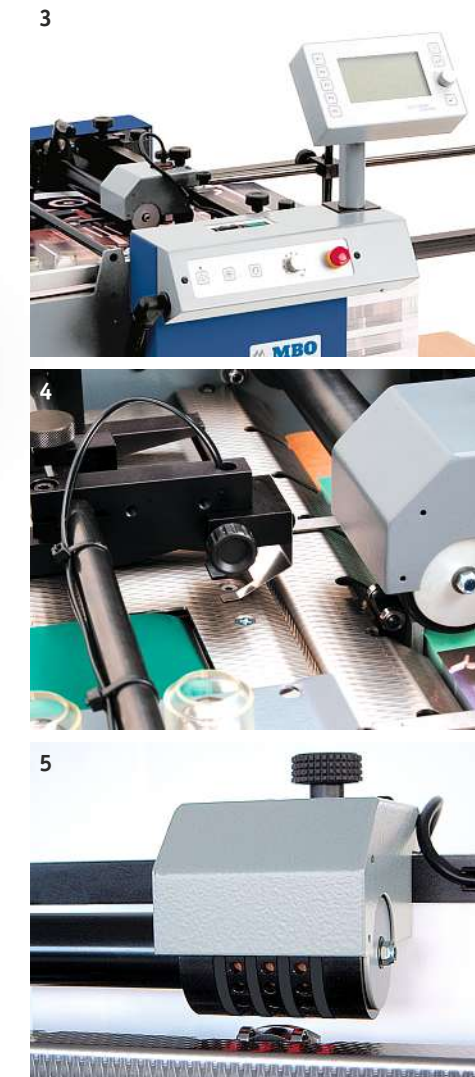
- 1 | The sheet feeder with the special exit device.
- 2 | The driving module with integrated adjustment possibilities for different speed ranges.



3 | Control unit for counting, spacing and synchronising with the following machines.



- 4 | The sheet separation with integrated double sheet detection (optional).
- 5 | The special vacuum drum to feed material up to 180 lb cover.



Deep pile sheet feeder

	BA-45	BA-59	BA-75
Format min.	3,9" x 4,7"	3,9" x 4,7"	3,9" x 4,7"
Format max.	17,7" x 25,5"	23,2" x 25,5"	29,5" x 25,5"
Pile height max.	25,9"	25,9"	25,9"
Bottom fed	-	-	-
Deep pile feeder	•	•	•
Material quality	16 lb bond – 110 lb cover		
Driving device	•	•	•
Registering table	•	•	•
Sheet detection	Option	Option	Option
Spacing	Option	Option	Option
Speed	5,4 x 196,8 Y/Min.	5,4 x 196,8 Y/Min.	5,4 x 196,8 Y/Min.
Electrical connection	230 V, 50 – 60 Hz 115 V, 60 Hz	230 V, 50 – 60 Hz 115 V, 60 Hz	230 V, 50 – 60 Hz 115 V, 60 Hz

Roller conveyor

	235.261 / 235.262	245.261 / 245.262
Sheet width max.	13,7"	17,7"
Total length	48,6"	48,6"
Adjustable stand	yes	yes
Speed	13,2 x 174,9 Y/Min.	13,2 x 174,9 Y/Min.
Delivery side	left or right	left or right
Electrical connection	230 V, 50 – 60 Hz 115 V, 60 Hz	230 V, 50 – 60 Hz 115 V, 60 Hz

Stream deliveries

	482.106	482.107
Delivery length	33,4"	49,2"
Adjustment range	25,1" – 39,5"	25,1" – 39,5"
Belt speed	adjustable	adjustable
Electrical connection	230 V, 50 – 60 Hz 115 V, 60 Hz	230 V, 50 – 60 Hz 115 V, 60 Hz

