

Technical Specifications

The technical specifications can be changed at any time.

Motorised Suction Feeder MSF-52

Sheet size min.	80 x 100 mm
Sheet size max.	520 x 650 mm
Loading capacity	50 mm*
Paper weights	60 up to 300 gsm*
Speed	up to 20 000 A4/h
Electrical connection	100 - 240 VAC, 50/60 Hz
Dimensions	1000 x 640 x 915 - 1270 mm

*Depending on the paper quality.

Vacuum Belt Feeder

Sheet size min.	105 x 148 mm
Sheet size max.	375 x 1050 mm with table extension
Loading capacity	120 mm
Paper weights	100 up to 400 gsm
Speed	up to 5 000 A4/h

Universal Feeder F-70

Sheet size min.	80 x 100 mm
Sheet size max.	360 x 360 mm
Loading capacity	max. 200 mm
Speed	up to 10 000 cycles/h
Synchronisation	automatic, sensor controlled
Electrical connection	230 VAC, 50 Hz / 115 VAC, 60 Hz
Dimensions	1210 x 557 x 745 - 1080

Technical Specifications

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Pile Feeder

	PFA-52	PFA-75
Sheet size min.	120 x 120 mm (4.7" x 4.7")	120 x 120 mm (4.7" x 4.7")
Sheet size max.	520 x 750 mm (20.5" x 29.5")	750 x 1000 mm (29.5" x 39.4")
Pile height max.	660 mm (26")	660 mm (26")
Paper weights	60 - 500 gsm	60 - 500 gsm
Register table width	520 mm (20.5")	750 mm (29.5")
Sheet detection	Option	Option
Paper trolley	Option	Option
Communication protocol	CAN Open, DFA	CAN Open, DFA
Speed	5 - 150 m/min., depending configuration	5 - 150 m/min., depending configuration
Speed synchrokit	Option	Option
Electrical connection	100 - 240 VAC, 50/60 Hz	100 - 240 VAC, 50/60 Hz
Dimensions	890 x 750 x 1055 mm (35" x 29.5" x 41.5")	890 x 933 x 1055 mm (35" x 36.7" x 41.5")
Paper outfeed height	870/950/1050 mm (34.2"/37.4"/41.3")	870/950/1050 mm (34.2"/37.4"/41.3")



Universal Sheet Feeding & Stacking Systems

Motorised Suction Feeder MSF-52

The motorised suction feeder is a universal solution to feed different material into various machines such as folding and creasing machines, UV coaters, ink-jet printers, inserters, etc.

The vacuum drum assures a precise sheet separation. The reload of the paper tray can be done continuously from the top.

Universal Feeder F-70

The universal feeder has been developed for a multifunctional use behind packaging and inserting lines.

It is also used for envelope printing in conjunction with single sheet fed offset presses or other printing systems. A wide variety of products can be fed irrespective of paper quality and shape.

Vacuum Belt Feeder

The feeder is using vacuum belt technology and air knife control for a perfect sheet separation.

There is no additional pump needed. This offers less noise emissions in a print room environment. The maximum sheet size is 375 x 1050 mm (with table extension).

Pile Stacker

	PST-52	PST-75
Sheet size min.	120 x 120 mm (4.7" x 4.7")	120 x 120 mm (4.7" x 4.7")
Sheet size max.	520 x 750 mm (20.5" x 29.5")	750 x 1000 mm (29.5" x 39.4")
Pile height max.	660 mm (26")	660 mm (26")
Paper weights	60 - 500 gsm	60 - 500 gsm
Paper trolley	Standard, 2 units	Standard, 2 units
Communication protocol	CAN Open, DFA	CAN Open, DFA
Speed	5 - 150 m/min., depending configuration	5 - 150 m/min., depending configuration
Speed synchrokit	Option	Option
Electrical connection	100 - 240 VAC, 50/60 Hz	100 - 240 VAC, 50/60 Hz
Dimensions	890 x 750 x 1055 mm (35" x 29.5" x 41.5")	890 x 933 x 1055 mm (35" x 36.7" x 41.5")
Paper infeed height	870/950/1050 mm (34.2"/37.4"/41.3")	870/950/1050 mm (34.2"/37.4"/41.3")

Sheet Control Unit

For counting, spacing, synchronising and double sheet detection. This is the solution where independency is needed.



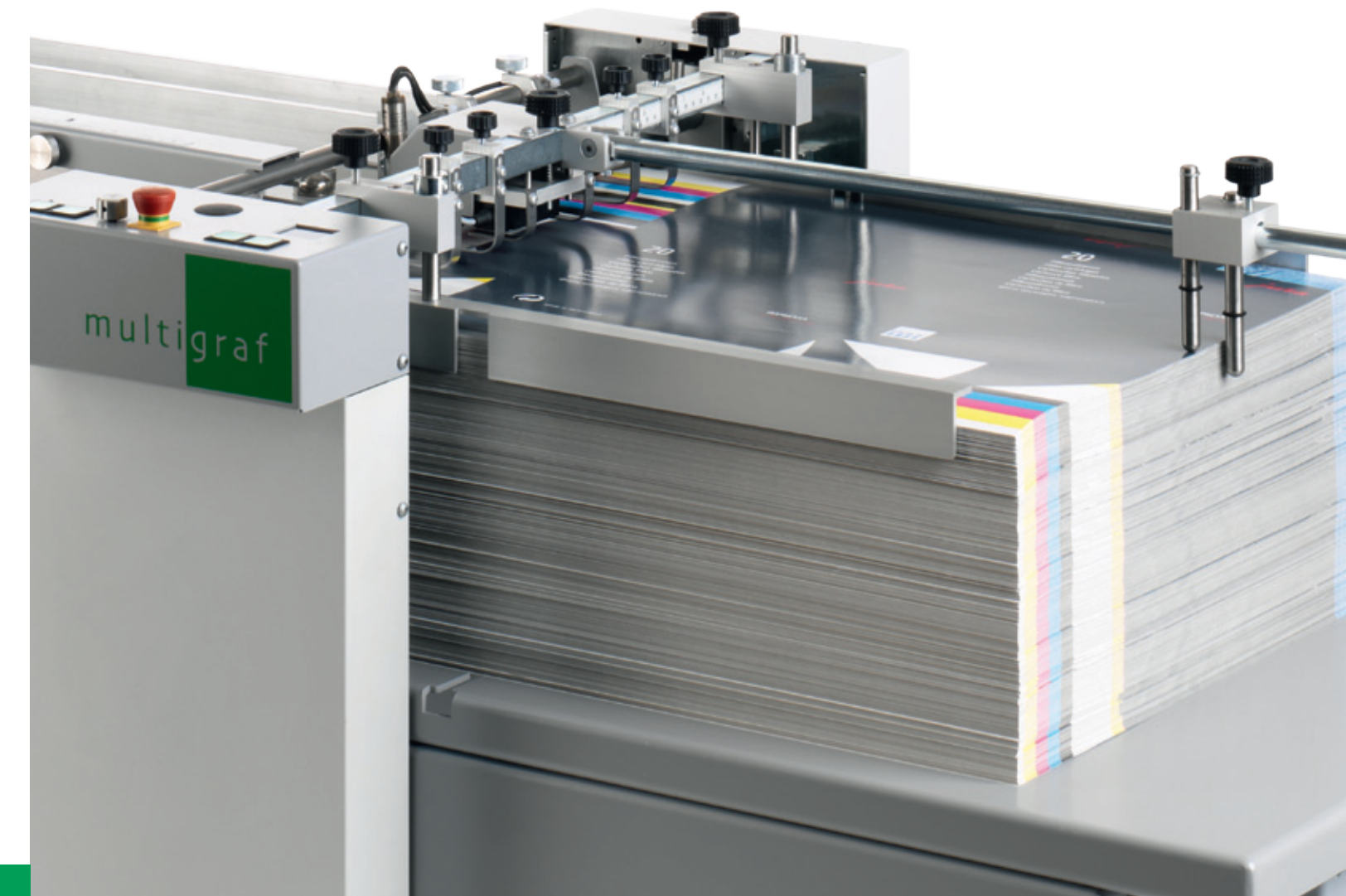
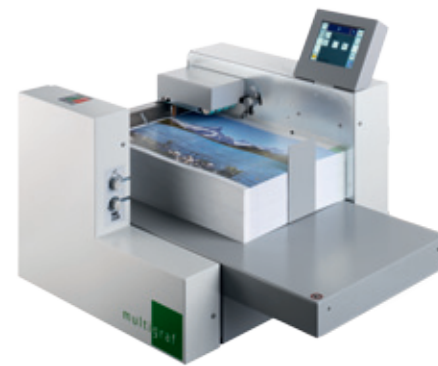
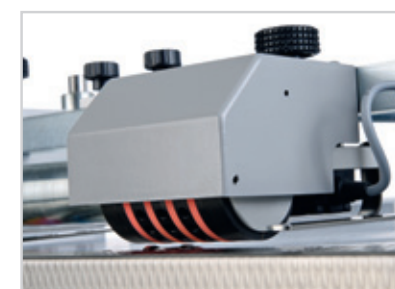
Sheet Separation

Professional sheet separation with front air blow system. Double sheet detection is available as an option.



Vacuum Drum

3 different, specially designed vacuum drums to feed different materials from 60 - 500 gsm.



Multigraf is the name for more flexibility in production!

**Pile Stacker
PST-52/PST-75**

The PST-Pile Stacker is a universal infeed system that connects on-line to different machines to optimise the output capacity.

It can receive sheets either one by one or shingled on an infeed belt to produce a precise paper stack. This stack is placed on a paper trolley which can be, once it is full, wheeled out of the machine. An additional trolley is used to continue production immediately.

Two paper trolleys are supplied with every stacker as a standard.

Like the PFA-Feeder, the PST-Stacker is of a modular design. It can be equipped with a basic infeed device for standard applications, one by one reception. For more industrial use, an extended shingling belt is available.

Two different models are available: 520 mm (20.5") (PST-52) and 750 mm (29.5") (PST-75).

The PST-Stackers are mainly used to receive paper, cardboard, PVC-sheets, die cut sheets, etc. from machines such as laminators, ink-jet printing machines, digital printing engines and others.

**Pile Feeder
PFA-52/PFA-75**

The PFA-Pile Feeder is a universal pile feeder which is able to feed sheet of different qualities from a pile into another machine.

The sheets are being fed from the top of the pile by a vacuum drum. For a perfect sheet separation, every feeder features a front air-blow system as a standard.

The major advantage of the PFA-Feeder is the modular design.

It can be equipped with a basic standard outfeed device for standard applications where no sheet registration is required. For more accurate use, different side lay register tables are available.

For industrial use, paper trolleys are available as an option to pre-load the paper outside of the machine.

Paper infeed widths: 520 mm (20.5") (PFA-52) and 750 mm (29.5") (PFA-75).

The PFA-Feeder is mainly used in the graphic arts industry to feed paper, cardboard, PVC-sheets, die cut sheets, etc. into machines such as laminators, ink-jet printing machines, digital printing engines, packaging and UV-varnishing machines, inserters and others.

Technical Specifications

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Roller Conveyor RC-35/45/52

Delivery width	350, 450, 520 mm
Delivery length	1235 mm
Adjustment range	640 - 1050 mm
Speed	12 - 160 m/min.
Alignment	left or right
Electrical connection	230 VAC, 50 Hz / 115 VAC, 60 Hz
Dimensions	389 x 1215 x 570 - 900 mm

Vacuum Belt

Delivery width	510 mm
Belt length	1900 mm
Delivery system	vacuum belt
Speed	25 - 90 m/min.
Electrical connection	220 - 240 VAC, 50/60 Hz
Dimensions	1900 x 590 x 950 mm

Stream Delivery ASD-52

Delivery width	520 mm
Delivery length	1100 mm
Adjustment range	570 - 900 mm
Speed	adjustable, 3 - 15 m/min.
Electrical connection	100 - 240 VAC, 50/60 Hz
Dimensions	1299 x 560 x 570 - 900 mm



Control Unit
Easy to handle and nicely accessible.



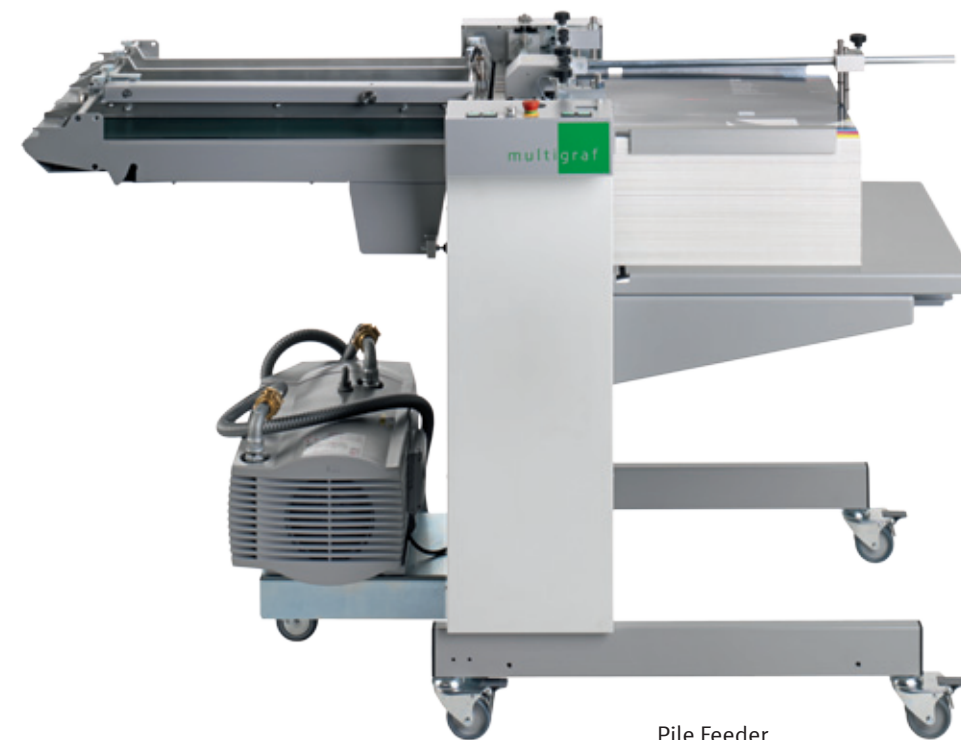
Stack Accuracy
The stacker produces an accurate paper stack quality.



Paper Trolley
For a professional and efficient production.

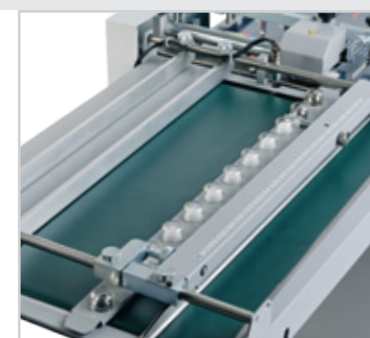


Pile Stacker



Pile Feeder

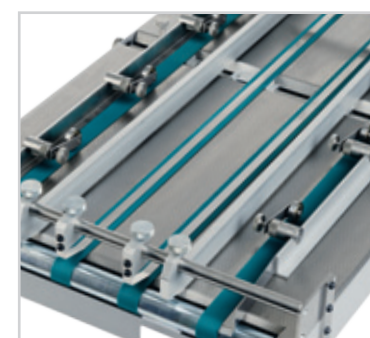
Side Lay Register Table
This belt features sheet alignment with adjustable angle. Optional with double sheet detection available.



Universal Register Table
This universal belt features sheet alignment to the left and right with adjustable angle for delicate jobs. Optional with double sheet detection available.



Straight Belt Table
A solution for Pile Stackers as a shingling reception belt.



Roller Conveyor RC-35/45/52

The Roller Conveyor is available in widths of 350, 450 or 520 mm. Perfect sheet registration. It may be used for different applications in line or in a right angle to the left or right.

The roller conveyor can be adapted to the different jobs by its variable speed and adjustable stand.



Vacuum Belt

The Vacuum Belt is an independent belt conveyor module for the transport of sheets, labels, tickets, envelopes, leaflets, reviews, open boxes, adhesives and so on.

The belt table includes a high resistant and high friction rubber belt, adjustable speed, aluminium profile for multiple inkjet heads, PC, encoder and camera systems for easy mounting.



Stream Delivery ASD-52

The ASD-52 is an automatic shingling stream delivery. It is equipped with a sheet detection sensor for stop and go mode, speed adjustment and height adjustable stand.

The ASD-52 is the perfect and cost effective exit device.

