

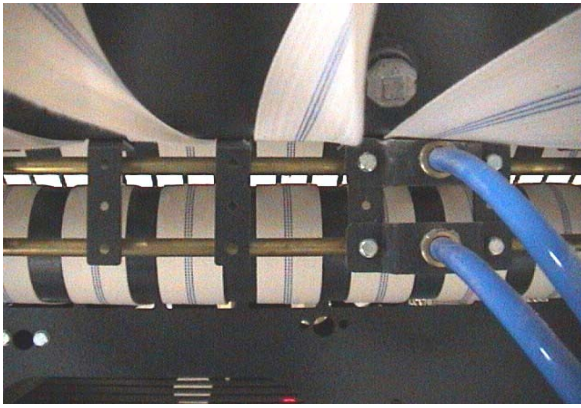


SHEETFOLDER AMFOLD-Q with integrated stacker



- High quality
- Compact
- Touch screen panel
- Double driven cross fold
- Integrated stacker
- Zero speed folding in cross fold
- All cross folds timing belt driven

Techniques in the lateral fold section



The computer calculates the exact point of folding. By means of a double air stream action an accurate fold is made, also for heavier pieces. The lower air stream is pressing the piece against the lower folding roller and the upper air stream is pressing the piece between the folding rollers.



Higher efficiency of air stream by use of fixed round blowpipes.

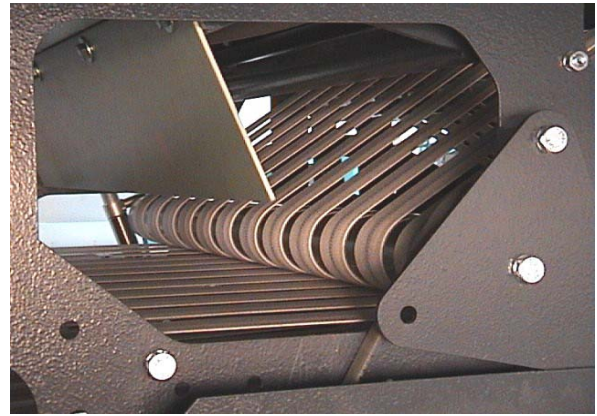


The fold sections are easy accessible by use of a turnable cover.

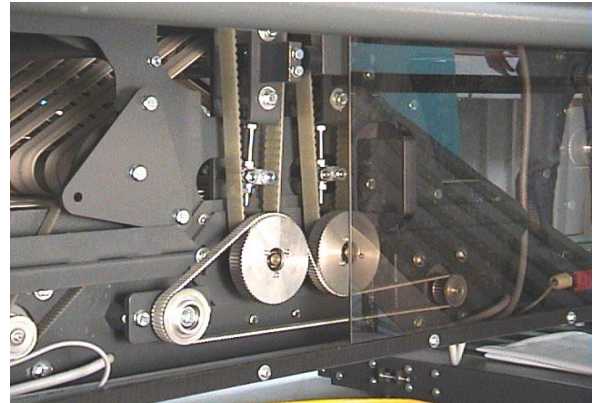
Standard Features

- 2 or 3 lateral folds
- 1 to 3 cross folds by knife
- Galvanic plates to reduce static
- Program control from feeder

Techniques in the cross fold section



The cross folds are made with mechanical knives and reverse folding. All cross folds are made at zero speed. This combination gives a superior quality of the cross folds.



The cross folds are easy accessible by use of sliding doors of transparent material, which give also a good view to the cross fold during operation.

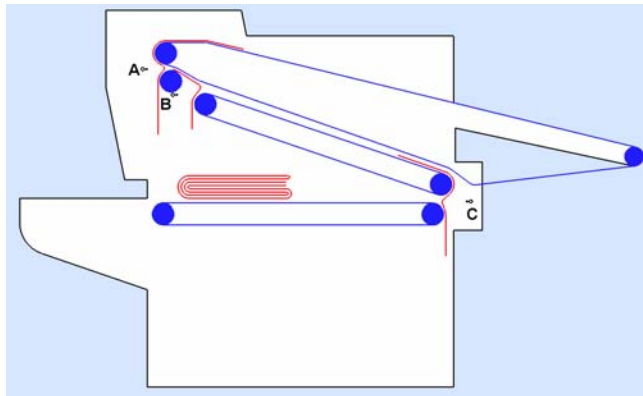


Saving of space by use of an integrated stacker in the cross fold unit.

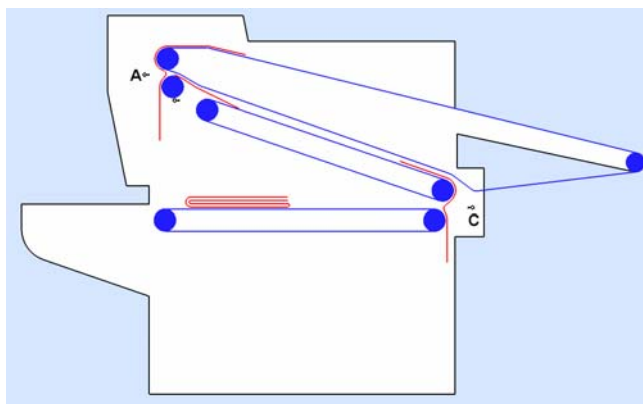
- Standard stairs and service bridge
- Photocells face down without mirror
- Standard Ethernet connection
- USB stick connection for backing up of settings

Fold principles of the lateral fold section

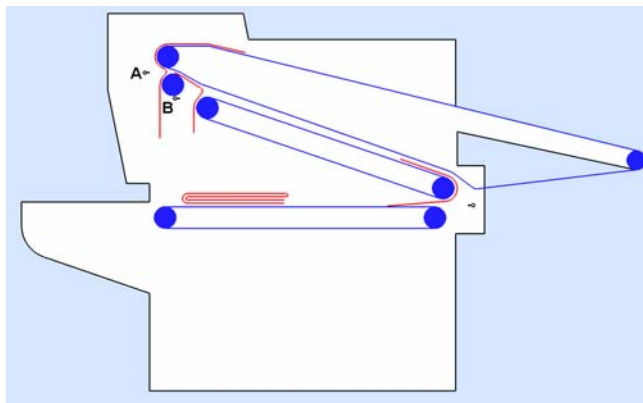
The lateral folds A, B, C are made by double air stream
The lateral folds can be divided in lanes



3 lateral folds



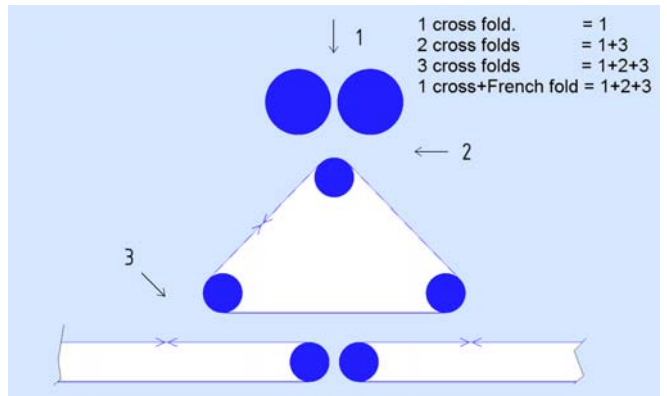
2 lateral folds corners inside



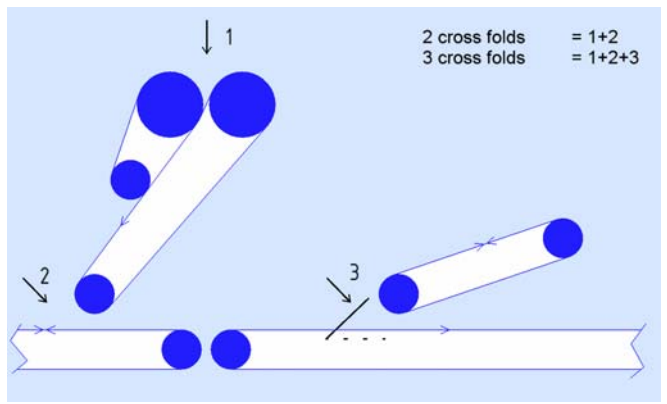
2 lateral folds corners outside

Fold principles of the cross fold section

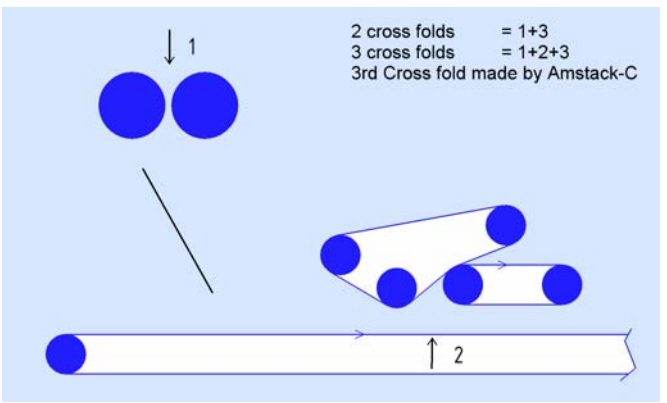
Cross folds have mechanical knives and reverse fold
Diverse choice of cross fold principles



Up to 3 cross folds and French fold single lane

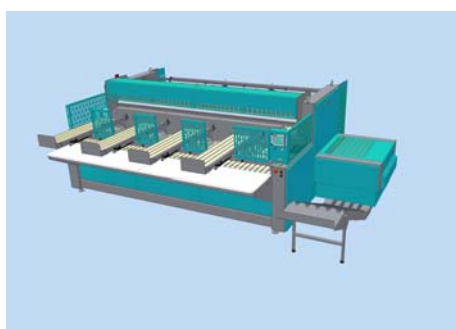


Up to 3 cross folds single and multi lane

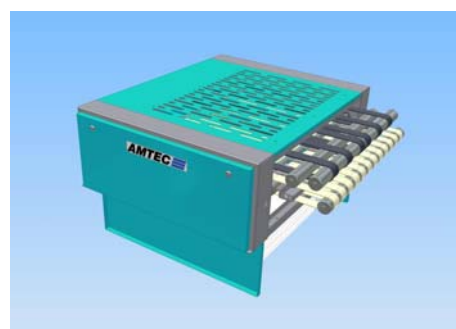


Corners outside in combination with Amstack-C

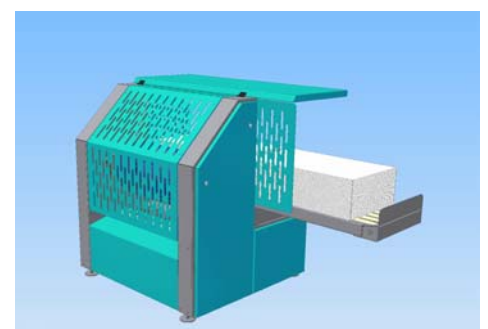
Combination Amfold-Q with multilane stackers and sheet stackers



Multilane stacker Amstack-M

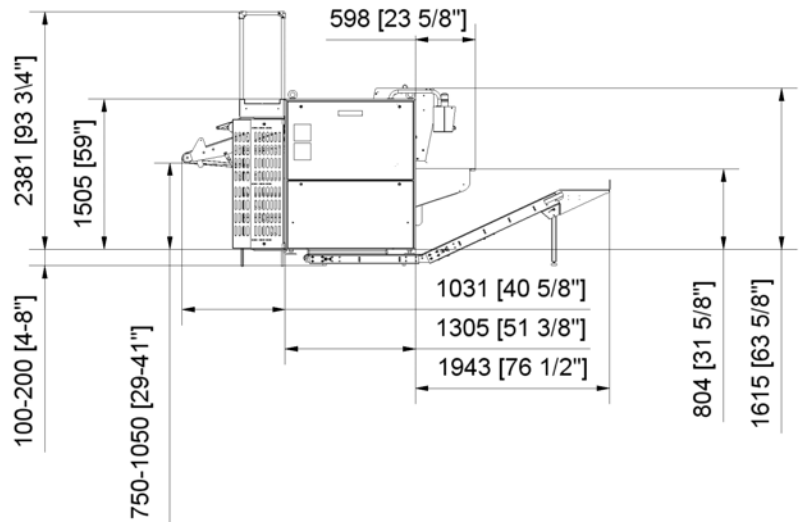
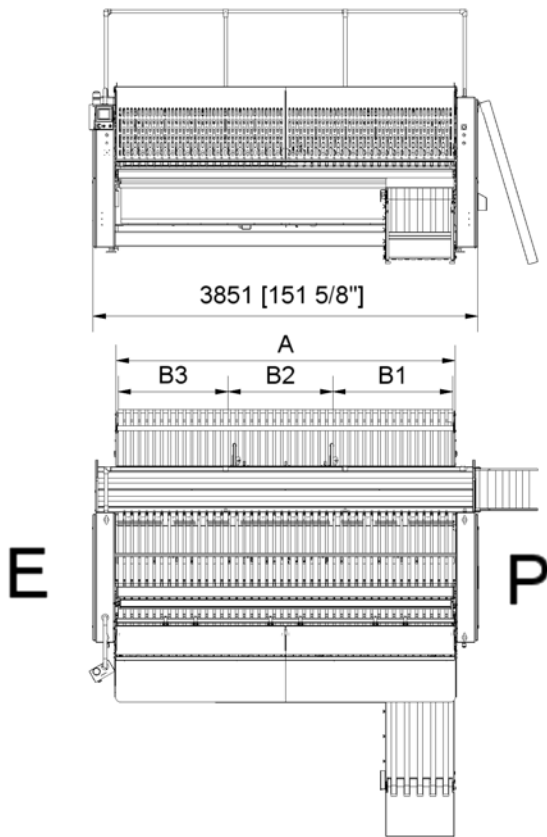


Dropstacker Amdrop-C



Stack&Fold stacker Amstack-C

SHEETFOLDER AMFOLD-Q with integrated stacker



Working width	A	B1	B2	B3	B4
3 lane	2700 [106 1/4"]	2800 [110 1/4"]	900 [35 1/2"]	900 [35 1/2"]	900 [35 1/2"]
	3000 [118 1/8"]	3100 [122"]	975 [38 3/8"]	1050 [41 3/8"]	975 [38 3/8"]
	3200 [126"]	3250 [128"]	1050 [41 3/8"]	1050 [41 3/8"]	1050 [41 3/8"]
	3300 [130"]	3400 [133 7/8"]	1125 [44 1/4"]	1050 [41 3/8"]	1125 [44 1/4"]
4 lane	2700 [106 1/4"]	2800 [110 1/4"]	675 [26 1/2"]	675 [26 1/2"]	675 [26 1/2"]
	3000 [118 1/8"]	3100 [122"]	750 [29 1/2"]	750 [29 1/2"]	750 [29 1/2"]
	3200 [126"]	3250 [128"]	825 [32 1/2"]	750 [29 1/2"]	825 [32 1/2"]
	3300 [130"]	3400 [133 7/8"]	825 [32 1/2"]	825 [32 1/2"]	825 [32 1/2"]

Specifications*

Electrical

- Voltage :3x 400V+N+PE / 50Hz
- Power :2kW, Fuses 10A

Pneumatic

- Pressure :6 -10 Bar
- Consumption :28.000NI/1000 sheets
- Connection :3/8" (1/2" tube)

Miscellaneous

- Noise level :75dBA
- Speed : 8 up to 55 m/min

Production Materials

Sheets (with crossfolds)

- Sheets, table linen, draw sheets, etc.
- Max. size 1 lane :3,3m x working width
- Min. size 1 lane :0,9m x 0,9m

Small pieces

- Max. size multilane :1,3m x lane width
- Min. size multilane :0,4m x 0,25m

*are depending on configuration