

OBIFOLD STANDARD
*FOLDER WITH AUTOMATIC
SORTING ABILITY*



OBIFOLD STANDARD

The OBIFOLD standard is a single lane folder for folding and sorting a wide range of pieces, like terry towels, bath towels, kitchen towels, pillowcases and other flat pieces.

The OBIFOLD standard is particularly suitable for a French fold, however a half fold is also possible. The French fold is carried out by two patented air chambers, which guarantee a high quality fold. The pieces keep moving during the primary fold, consequently very high production capacity can be achieved.

The OBIFOLD standard is provided with two crossfolds, which are made by airblast in combination with a reversing belt.

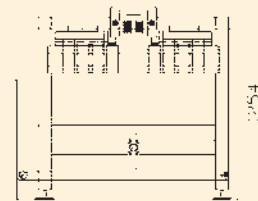
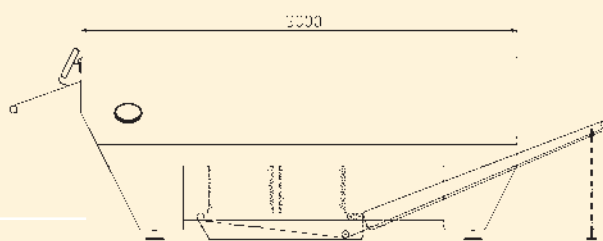
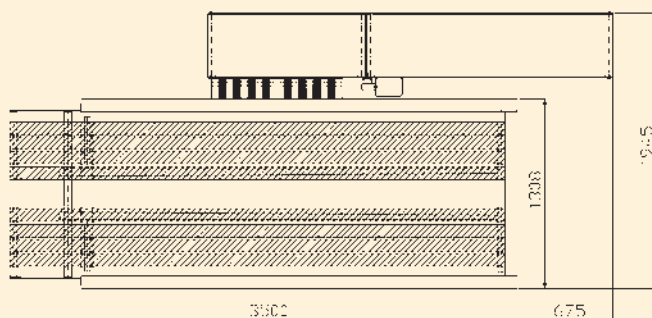
After the folding, the pieces will be sorted and stacked. Sorting on two stackers is done automatically, however the width of the pieces should be more or less the same. The OBIFOLD standard is provided with a central conveyor for transporting the stacks.

Machine specifications:

- French fold or half fold. Crossfolds can give an end-size of 1/2, 1/3 or 1/4 of the original length.
- High production capacity and folding quality due to patented air chambers.
- Sorting in two categories.
- Able to handle pieces with a length up to 2200 mm (86").
- Flexible central conveyor configuration.
- Pieces are flattened in crossfold sections, which secure tight folded pieces.
- PLC control system.
- Machine operation by touch screen.
- Execution available with stop in primary fold for pieces with length up to 2200 mm.
- Possible to adjust all kinds of program settings.
- Counter is included.
- Machine could be customized upon request.

Technical specifications:

- Piece length: max. 1800 x 1000 mm (71" x 39").
- Production capacity: max. 2200 pcs/hr (depends on piece length).
- Power supply: 3 x 380 V + 0 + earth, 50 Hz (other power supplies on request).
- Power consumption: 1,6 kWh.
- Air consumption: 20 Nm³/1000 pieces.
- Air pressure: 6 – 10 bar.



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