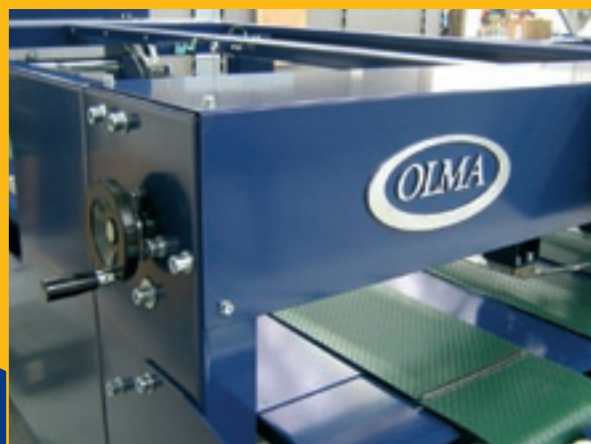


OBIFOLD

BASIC

*FOLDER WITH MANY DIFFERENT
FOLDING POSSIBILITIES*



OBIFOLD BASIC

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

The OBIFOLD basic folder is particularly suitable for a French primary fold (thirding), however a single primary midfold is also possible.

The primary fold is carried out by air blast. Two blow pipes are provided with numerous spraynozzles, which secures an accurate fold.

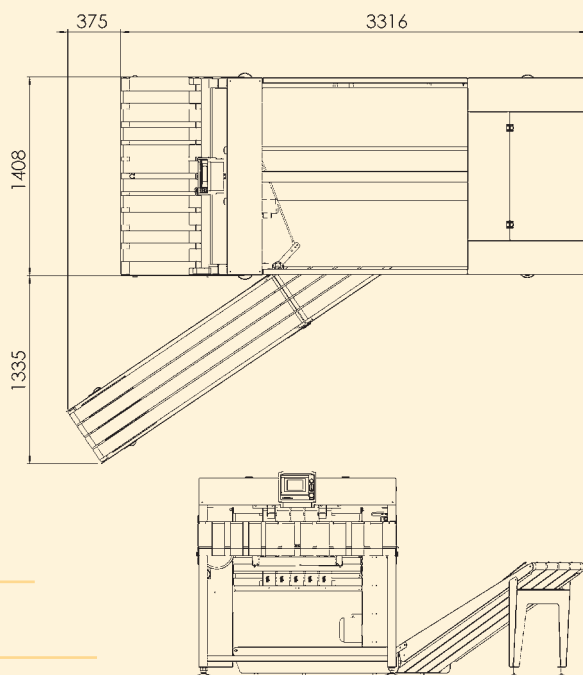
The pieces only stop for a shortest possible time. This makes it faster than comparable folders with mechanical folding blades.

The OBIFOLD basic folder is provided with two crossfolds. The 1st. crossfold is made by airblast, the 2nd crossfold is made by airblast in combination with a reversing belt.

Due to the wide crossfold section, a lot of different folding arts are possible.

The OBIFOLD basic is not able to sort, the adjustment of the folding templates can be carried out manually. After the folding, the pieces will be stacked straight on the included central conveyor belt. This belt returns the stacks to the operator.

Within the OBIFOLD basic series, the OBIFOLD basic plus and basic premium are both provided with automatic sorting and 2, 3 or 4 stackers.



Machine specifications:

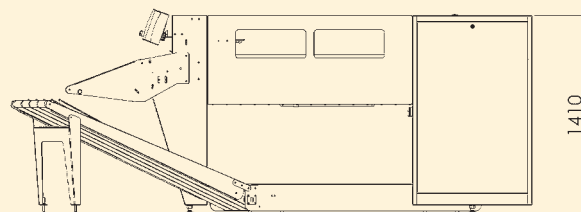
- French fold or midfold. Crossfolds can give an end-size of 1/2, 1/3 or 1/4 of the original length.
- High production capacity.
- A lot of different folding arts possible, due to wide crossfold (500 mm / 20").
- Flexible central conveyor belt configuration.
- Very operator friendly control panel with touchscreen.
- PLC control system.
- Piece rejection button.
- System diagnosis for easy problem solving.
- Easy adjustment of all kinds of program settings.
- Program and total counter.
- Possible to apply automatic sorting afterwards.

Technical specifications:

- Piece dimensions: max. 1800 x 1200 mm (71" x 47").
- Production capacity: 1600 pcs/hr (depends on piece length).
- Power supply: 3 x 380 V + 0 + earth, 50 Hz.
- Power consumption: 1,2 kWh.
- Air consumption: 20-40 Nm³/1000 pieces.
- Air pressure: 6 – 10 bar.

Options:

- Enlarged primary fold for processing pieces up to 2400 mm (94") length.
- Display with clamb for programlist or instructions.
- Frontplate underneath the intake conveyor for smooth intake of pieces.
- Alternative power supply; 60Hz.
- System and counter data exchange with PC.
- Stacker for stacking folded pieces, consequently space could be saved as the central conveyor belt could be mounted just beside the machine.
- Machine could be customized upon request.



OLMA B.V.
Indumaweg 5
5711 EA SOMEREN
The Netherlands
Tel.: +31 (0)493 471615
Fax: +31 (0)493 470072
E-mail: info@olma.lpgroup.nl
URL: www.olma.info