OLMA
Laundry Equipment
L&P Group

OBIFOLD OVERALL

FOLDER FOR HANDLING A WIDE RANGE OF GARMENTS AND TOWELS

OBIFOLD OVERALL

The OBIFOLD overall folder is suitable for folding and sorting a wide range of garments and towels, like overalls, dust coats, T-shirts, pants, hospital clothing and all kinds of terry towels etc. Garments and towels can be made of terry cloth, linen, cotton and polyester cotton.

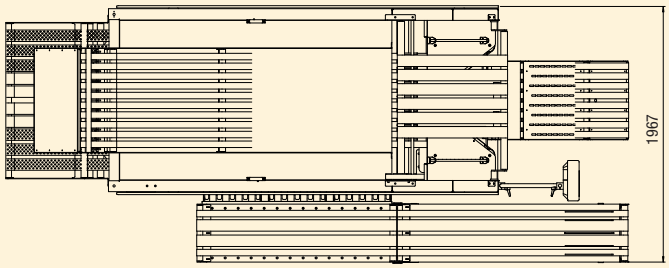
Garments are fed on a separate intake conveyor with vacuum device. The turning conveyor and sleeve folding device enables feeding of garments on the conveyor with the collar up. Garments can be fed from one side, towels could be fed from same side or from the other side.

The OBIFOLD overall is particularly suitable for a French fold, however a half fold is also possible. The French fold is carried out by folding blades.
The crossfolds are made by airblast in combination with a reversing belt. The crossfold has adjustable folding gaps, which secures high quality folding for thin and thick pieces.

After the folding, the pieces will be sorted and stacked. Garments are stacked with the collar up. The sorting is done automatically and the pieces are separated on three stackers. Each piece with a unique length or width can have its own way of folding, consequently pre-sorting is not required. The OBIFOLD overall is provided with a central conveyor for returning the stacks to the operator.

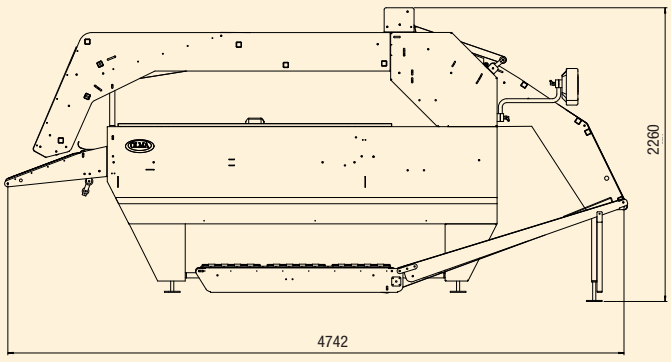
Machine specifications:

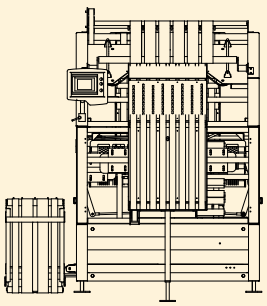
- French fold or half fold. Crossfolds can give an end-size of 1/2, 1/3 of 1/4 of the original length.
- Separate intake conveyor with vacuum device, photocell and proximity sensor.
- Feeding of garments from frontside and towels from front or rear side.
- Able to handle a wide range of towels or garments without pre-sorting.
- Sorting in three categories.
- Flexible central conveyor configuration.
- Pieces are flattened in the crossfold section, which secure tight folded pieces.
- PLC control system.
- Machine operation by touch screen.
- Very easy to set or adjust a folding program.
- Data exchange with PC possible.
- Machine could be customized upon request.



Technical specifications:

- Piece dimensions: max. 1800 x 1200 mm (71" x 47").
- Production capacity:
  780 pcs/hr (piece length: 1800 mm/71")
  1000 pcs/hr (piece length: 750mm/29.5").
- Power supply: 3 x 380 V + 0 + earth, 50 Hz (other power supplies on request).
- Power consumption: 2,0 kWh.
- Air consumption: 7 Nm^3/1000 pieces.
- Air pressure: 6 – 10 bar.





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