

VEGA MULTIFOLD

Automatic folding, sorting and stacking for a large variety of mixed articles

The VEGA MULTIFOLD folds and sorts mixed articles automatically by size and stacks them on one of the three conveyors.

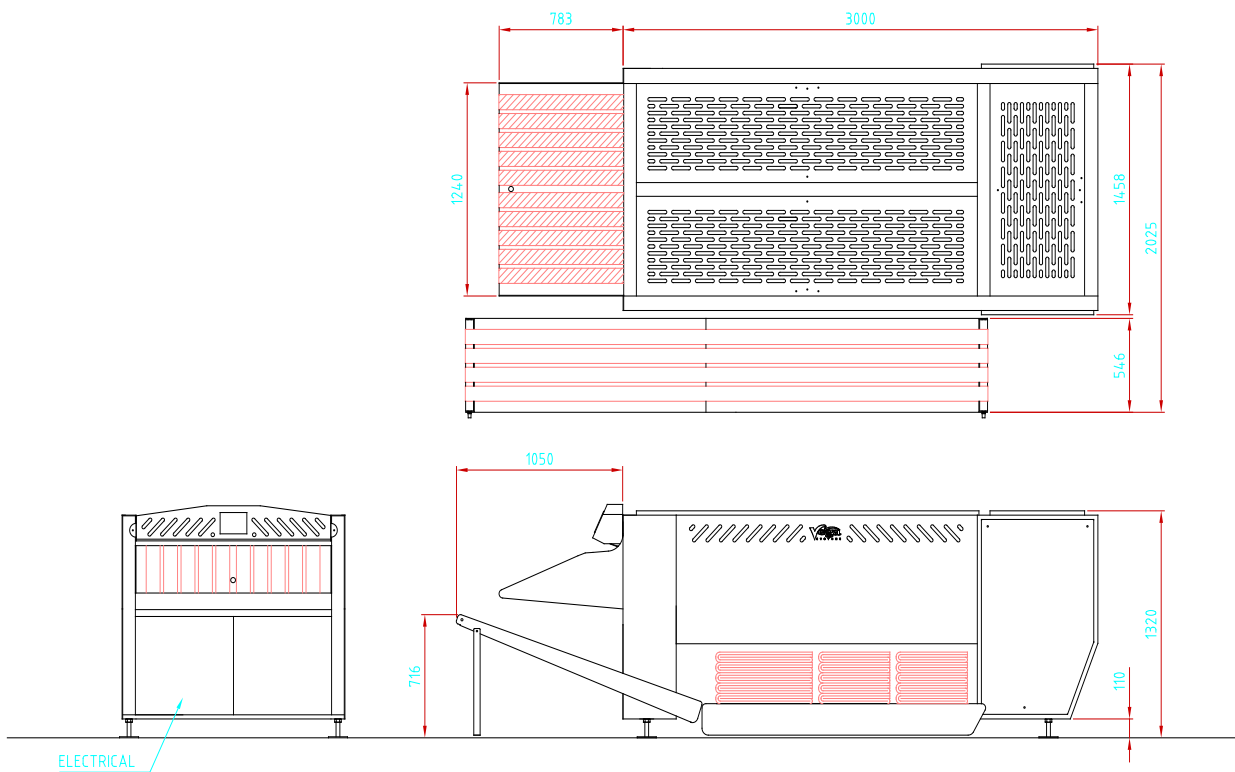
The operator feeds the towels on a special stop conveyor. Once the towel is placed on this conveyor the photocell in this conveyor will give the start signal for the conveyor. After feeding the towel in the length fold section the width will go to the pre-programmed width and makes the fold by a patented combined mechanical air fold.

In the cross fold section the towels will be pressed by an conveyor for a better quality, the cross folds are made with reverse belts and air folds for a higher production. With this combination French folding along the length of the articles can be accomplished with either one or 2 cross folds or a French cross fold.

Towels are sorted and stacked onto three conveyors below the machine. When these stacks have reached a pre-programmed number of articles the stack is discharged onto on a centralised collecting conveyor which then delivers the stacks back to the operator.

A standard machine is equipped with a PLC system and a touch screen with up to 100 separate folding programs.

Individual fold parameters can be set for each size of towel processed.



TOWEL SIZE:

Width : 1.200 mm
 Length : 1.800 mm.

TECHNICAL SPECIFICATIONS:

Electric connection : 3 x 400V + 0 + E, 50 Hz.
 Electric consumption : 1,6 kW, 6 Amp.
 Pneumatic consumption : 6 bar, 12 Litre/piece.

OPTIONAL:

Length up to 2.400mm
 Length folds by knife.
 Fourth stacker

INSTALLATION AND SERVICE:

Please contact VEGA-systems for more detailed lay-outs and technical data required for installation and service.



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