



VEGA FOLD-S

VEGA FLATWORK FOLDER

Features:

- Standard up to 3 lateral folds by air knives
- Standard up to three cross folds executed by belt reverse folding in combination with knives
- Working width up to 3300mm, optional 3500mm and 4000mm
- Standard with 4 drop-stackers inside the frame for stacking



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CONCEPT & DESIGN

The VEGAFOLD-S is specially designed to solve major issues in industrial laundries:

- Available floor space
- Ability to sort different sizes of items to different stackers

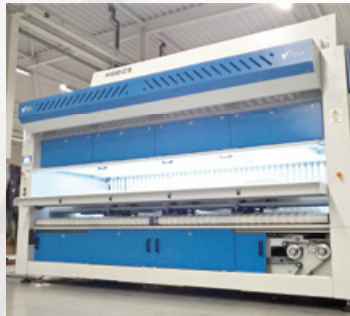
Due to its unique design we have managed to build a machine which is able to work in both single- and two-lane with up to four stackers, using the same floor space as a single-lane machine with no stacker.

With speed variations from 7 up to 55 mtr/min the machine can be useful for both bigger and smaller laundries.



Standard Features:

- Standard up to 3 lateral folds by air knives
- Standard up to three cross folds executed by belt-reverse folding in combination with knives in single lane execution. Optional up to two lateral folds in two lane execution.
- Working width standard up to 3300mm, optional 3500mm and 4000mm
- Standard with 4 drop-stackers inside the frame on ergonomic pick up height.



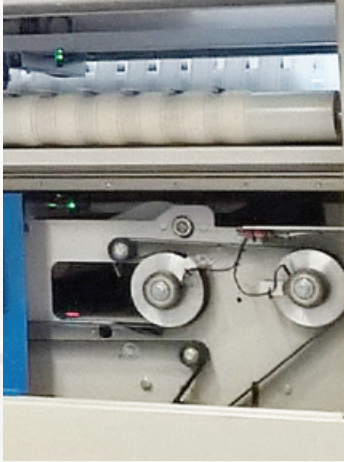
Executions

The VEGAFOLD-S is available in variety of executions.

- VEGAFOLD-S 3/3-1
(3 lateral folds / 3 cross folds – 1 lane)
- VEGAFOLD-S 3/3-1 3/2-2
(3 lateral folds / 3 cross folds – 1 lane and 3 lateral folds / 2 cross folds – 2 lanes)
- VEGAFOLD 3/3-1 3/0-4
(3 lateral folds / 3 cross folds – 1 lane and 3 lateral folds / 0 cross folds – 4 lanes)

More executions available on request.

WORKING PRINCIPLE



When pieces come out of the ironer they are measured by the photocell and counting-wheel on the feeding belts of the folder. After measurement, the piece will fall behind the folder to keep it straight and tensioned before the first lateral fold.

After the first, second and optional third lateral fold which are all executed by air knives between driven rollers, items will enter the cross fold section. The first cross fold is made by knife between driven rollers. The second and third cross fold are made by belt reverse folding in combination with knives.

After cross folding the items are transported between a sandwich conveyor to the stacker deck where there are 4 drop stackers to sort the different items by length up to a preprogrammed stacking height. When stacking height is reached the stack will discharge to the table.

FLEXIBILITY & CONTROL

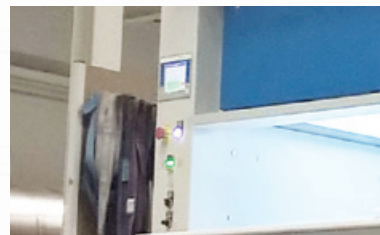
Besides the different folding executions other options are available on the machine such as:

- Anti-static system
- Camera system
- Special Discharge configurations
- Reject system

Control system

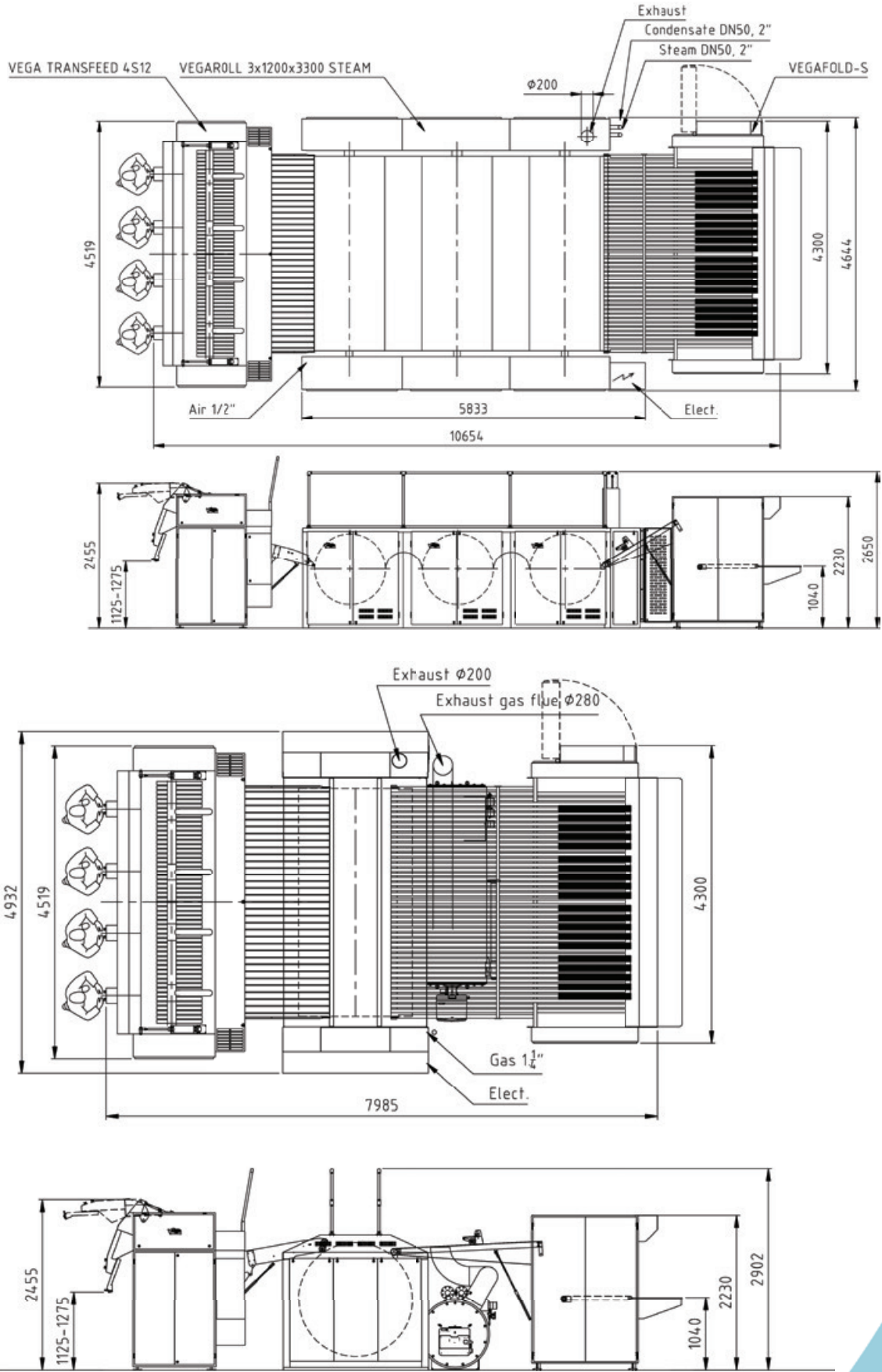
The VEGAFOLD-S comes with an industrial PLC software, controlled through an easy-to-use touch-screen interface where up to 100 customer defined programs can be stored with separate counters for each program and item.

The software is easy to use and is programmable by a USB interface. The Software system automatically creates a backup of the last 10 changes made in the software.



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SITUATIONDRAWINGS



VEGA systems B.V.
 Lauwersmeer 9
 5347 JR Oss, The Netherlands
 Phone: +31 (0) 412 407090
 Fax: +31 (0) 412 407091
 info@vegasytems.nl
 www.vegasytems-group.com