



VEGAFOLD

VEGA FLATWORK FOLDER

Features:

- Standard up to 2 lateral folds by air knives, up to three lateral folds optional
- Standard up to three cross folds executed by belt reverse folding in combination with knives
- Working width up to 3300mm, optional up to 4000mm
- Standard with 1 drop stacker for stacking



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CONCEPT & DESIGN

The VEGAFOLD is a compact, reliable and versatile folder for all kinds of flatwork such as: sheets, duvets, table linen and small pieces.

With it's high speed variations from 7 up to 55 mtr/min this machine performs well in both small or bigger sized laundries, and due to the compact construction, this machine will fit in almost any laundry; creating an efficient and ergonomic working environment.

Standard Features:

- Standard up to 2 lateral folds by air knives, up to three lateral folds optional
- Standard up to three cross folds executed by belt-reverse folding in combination with knives
- Working width up to 3300mm, optional up to 4000mm
- Standard with 1 drop stacker for stacking



Executions

The VEGAFOLD is available in a brought variety of executions.

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

Several other executions are 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 measurements, the piece will fall behind the folder to keep it straight and tensioned before the first cross-fold. The cross- and lateral-fold section is handled by a combination of knives, air-knives and driven rollers, which results in nice sharp folds.

After this process, the piece will be stacked by the standard drop-stacker; up to the programmed number of pieces. The standard opening of the cross fold section is 825 mm, which means that pieces up to 3200 mm can be folded twice and still pass into the cross-fold section without any risks of clogging.



FLEXIBILITY & CONTROL



In addition to several folding executions, other options are also available. As a standard, the VEGAFOLD is supplied with one drop-stacker next to the machine, either on the left or right side. Other stacker options are:

- No stacker, ASL stacker or Roll-off stacker, instead of standard drop-stacker
- Drop-stacker inside the frame of the machine to save space
- More than one stacker, to automatically sort pieces by size

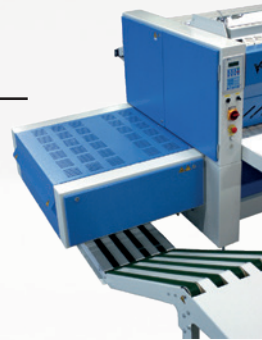
Control system

The VEGAFOLD 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 stick, which automatically creates a backup of the last 10 changes made in the software.

VEGA DROP STACKER

Drop down stacker

- Motor driven delivery conveyor
- Can be installed next to any machine
- Own control system
- Can be installed underneath a VEGAFOLD



VEGA ASL

VEGA Stack & Fold stacker

- Motor driven delivery conveyor
- Can be installed next to any machine
- Own control system

VEGA ROLL-OFF STACKER

- Motor driven delivery conveyor
- Can only be installed on VEGAFOLD or VEGA APML
- Controls by stacker



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S Y S T E M S

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TECHNICAL SPECIFICATIONS

In standard execution:

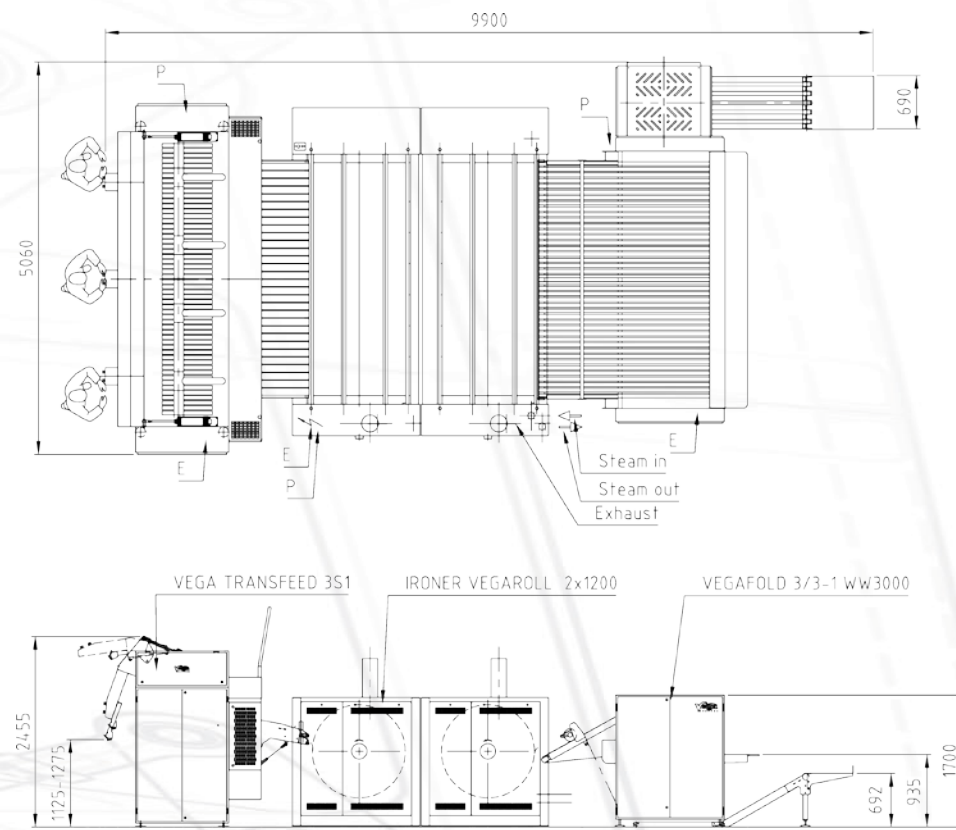
- All lateral folds by air knives between driven rollers
- All cross folds by belt reverse folding supported by knife
- Movable delivery table
- Automatic speed synchronization 7 to 50 M/Min
- Color frame work powder painted Grey RAL 7035
- Color paneling powder painted Blue RAL 5015
- Voltage 3 x 400V 50 cycles
- Control voltage 24V
- Safety according to CE-regulations

Options:

- First and second lateral fold by mechanical knife
- Working width up to 3500mm or 4000mm
- Third lateral fold
- Multiple lane executions
- Reject system
- Mechanical by pass
- Double air pressures
- Bridge and stairs
- Static bar system
- Special frequency & voltages

SITUATION DRAWINGS

Vega Transfeed 3S1 with Ironer (2x1200) and Vegafold



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