

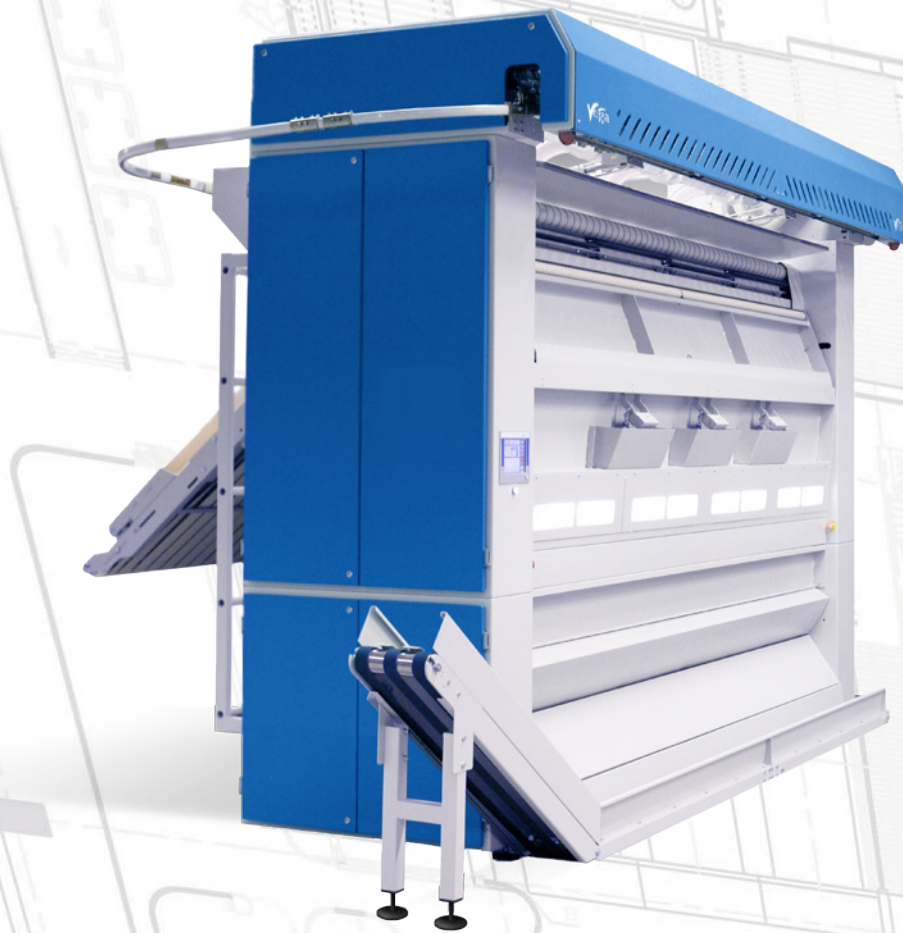


TRANSFEED AUTOMATIC

VEGA FLATWORK FEEDER

Features:

- Automatic feeder for the TRANSFEED system in one and two lanes
- To be combined with VEGA clipping station VEGA Robofeed
- Working width standard up to 3500mm, available up to 4000mm
- Adjustable speed



ENGINEERING YOUR FUTURE

CONCEPT & DESIGN



The VEGA TRANSFEED AUTOMATIC is specially designed for laundries where productivity, efficiency and sustainability are the keywords.

This remote feeding system gives you the flexibility to place the operators anywhere in the laundry and to create a buffer between the feeding stations and the flatwork feeder, which provides you with the optimal utilisation of the ironer.

The system is suitable for any hospitality or healthcare laundry where the need is for very efficient production of sheets, or duvets.

Standard Features:

- Automatic feeding in one or two lanes
- To be combined with VEGA Transrail system
- Working width up to 4000mm
- Adjustable speed

WORKING PRINCIPLE

In combination with VEGAMAT clipping station

- Ideally, pieces are separated by a VEGA PICKER before they are distributed on a conveyor to the multiple feeding stations. The operator clips the first corner of an item into the specially designed VEGA TRANSFEED CLIP then pushes the action button. Automatically, the first clip will move to the programmed position, helping the operator with lifting and finding the second corner. When the second corner is clipped the piece will go onto the rail-system and towards the correct storage rail (*VEGA TRANSRAIL*).
- From the rail system, pieces are automatically transported to the VEGA TRANSFEED AUTOMATIC where the pieces are spread by servo-controlled spreading-clamps and placed on the vacuum lay-down beam. The driven roller will slide the piece into the suction-box before the piece is placed on the vacuum table. After finishing (for example) duvet covers, the system will automatically switch from the current storage lane, change speed and change settings of the ironer and folder to maintain optimal productivity.

In combination with VEGA ROBOFEED

- After pieces are separated and distributed on a conveyor to the multiple VEGA ROBOFEEDS, the operator takes one corner of the item and introduces it into the RoboFeed mechanism. The RoboFeed will automatically clip the first corner of an item, locate the second corner by itself and at the same time measure the length of the item. After clipping the second corner the entire piece will be sent to correct buffer-line according to the measured length.
- From the rail system, pieces are transported to the VEGA TRANSFEED AUTOMATIC where they are spread by servo-controlled spreading-clamps and placed on the vacuum lay-down beam. The driven roller will slide the piece into the suction-box before the piece placed on the vacuum table. After finishing a classification, the system will automatically switch from the current storage lane, change speed and change settings of the ironer and folder to maintain optimal productivity.

FLEXIBILITY & CONTROL

As a standard, the TRANSFEED AUTOMATIC is supplied as a one and two lane flatwork feeder, with a working width up to 3500 mm (*Working width up to 4000 mm is optional*).

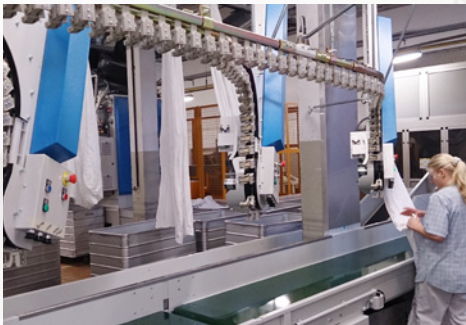
In combination with VEGA Material Handling Technologies, complete automated systems are possible where all items are sorted and prepared for the packaging department for fast processing and minimal handling.

The VEGA Transfeed AUTOMATIC is equipped with a large, easy to use touch-screen. The PLC software allows up to 100 different programs to be stored with separate counters for each program and piece. The software is easy to use and can be transferred using a USB stick. It also includes an automatic backup function of the last 10 changes made in the software and is prepared for optional 'productivity counters' on the feeding stations to maximize the production on the feeder.

ROBOFEED

VEGA high speed automatic feeding station for the TRANSFEED system

- Corner-less feeding
- Automatic length detection
- High production
- Adjustable speed



VEGAMAT

VEGA semi automatic clipping station for the TRANSFEED system.

- Manual clipping by the operator
- Sorting by selection buttons on the VEGAMAT
- High production
- Adjustable speed

CUSTOM BUILT SOLUTION

Depending on the space, design and output of the laundry; the complete TRANSFEED AUTOMATIC system will be designed according to your specific needs. Such as:

- How many feeding stations are required for optimal utilization of the ironer
- How many storage rails are required, depending on the mix of customers and classifications
- How many feeders to have separate ironer for sheets and duvets
- Special conveyors for sorting at the feeding stations
- Customer separation system (*if there are different customers*)

For any laundry business we can provide a solution to increase your productivity.



ENGINEERING YOUR FUTURE

TECHNICAL SPECIFICATIONS

In Standard execution:

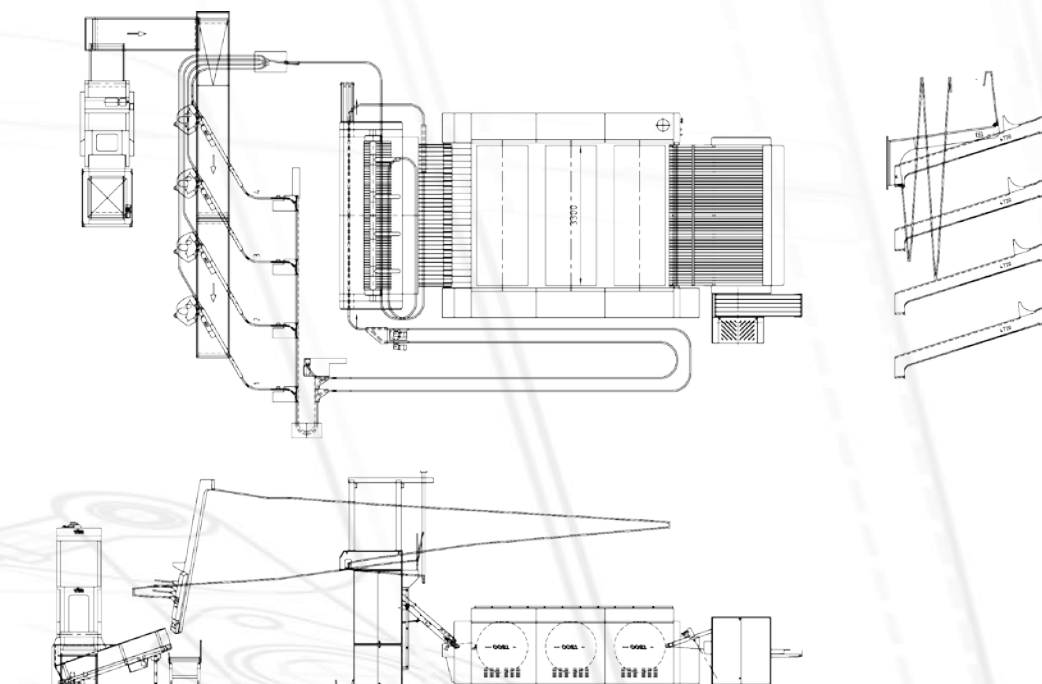
- Single and two lane execution
- Automatic speed synchronization from 10 to 50 M/min
- Suction box under feeding belts
- Movable conveyor for manual feeding
- Fixed stretching knife over full width
- Automatic discharge of sheets dropped in suction box
- Central dust collecting system
- Stop and stretch conveyor
- Ironing line speed control
- Color frame work powder painted Grey RAL 7035
- Color paneling powder painted blue RAL 5015
- Voltage 3x400V 50 cycles
- Control voltage 24V
- Safety according to CE-regulations

Available Options:

- Working width up to 4000mm
- Special Voltage & frequency

SITUATION DRAWINGS

VEGA TRANSFEED Automatic with VEGA picker and 4 loading stations single rail system



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