



TRANSFEED S

VEGA FLATWORK FEEDER

Models:

- VEGA TRANSFEED 3S1: Three clipping stations in single lane execution
- VEGA TRANSFEED 4S1: Four clipping stations in single lane execution
- VEGA TRANSFEED 3S12: Three clipping stations in single and two lane execution
- VEGA TRANSFEED 4S12: Four clipping stations in single and two lane execution



ENGINEERING YOUR FUTURE

CONCEPT & DESIGN

In modern laundries quality, efficiency, ergonomics and productivity are getting more important everyday. That's why those were the keywords when we developed the VEGA TRANSFEED 4S. Doesn't matter if you want to process sheets, heavy duvet covers or quality table linen with the TRANSFEED 4S you can always find the right adjustments for your specific items. So if you want to improve quality, increase production or create a better working environment for you employees the TRANSFEED 4S is the right choice. Production capacity in single lane up to 1200 pieces per hour and in double lane up to 1800 pieces per hour.

Available in the following executions:

- Three or four clipping stations
- For single lane feeding, or single and two lane feeding
- Movable feeding bed for manual feeding of small pieces in multiple lanes
- Working width standard up to 3500mm, available up to 4000mm
- Adjustable speed



Manual feeding

WORKING PRINCIPLE

- Operators clip the corners of the sheet in the height-adjustable feeding stations, which will transport the sheets vertically towards the spreading clamps, and in turn would take over the corners in a horizontal movement by the horizontal spreading clamps, to maintain the quality.
- Due to the vertical transport, a pit is not needed (*for pieces up to 2000mm*), which will save you from additional construction work and ensure a safer working environment.
- After the transfer, the servo-driven spreading-clamps will spread the item with high speed and accuracy. Then the leading edge will be placed on the vacuum lay-down beam and the trailing edge will be sucked into the suction-box. During the transfer of the linen, from the lay-down beam to the vacuum feeding bed, the standard stretching knives and brusher system will work on the quality of the sides while the standard stretching conveyor ensures the quality of the leading edge before it is processed into the ironer.

QUALITY IMPROVEMENT

To further improve the quality of the TRANSFEED 4S, you can equip the machine with a direct feeding-nose, which is compatible with almost any ironer in the market. To improve the quality of the back side of the linen, especially for duvet covers, you can add a brusher system from the top. Combined with direct feeding, a trailing-edge control-system can also be installed on the TRANSFEED 4S to ensure that the trailing-edge will go smoothly into the ironer with a perfectly straight trailing edge, especially for table cloths.

In combination with VEGA Folders the TRANSFEED 4S can also be equipped with a reject system.



Clamp & clipping station

FLEXIBILITY & CONTROL



The VEGA TRANSFEED 4S can be equipped with three or four in height adjustable clipping stations and can be executed in one and, or two lanes for automatic feeding. Manual feeding is possible in 3, 4 or 5 lanes.

When the machine is set for manual feeding the clipping station will move upwards and the feeding bed with stretching knives will come down to create an ergonomic working position for the operators. The TRANSFEED 4S is standard available in working widths up to 3500mm (*working widths up to 4000mm are optional*).

Control system

The VEGA Transfeed 4S is equipped with an 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. The software of the machine is also prepared to install counters on the machine to control the production of each station on the feeder.

TECHNICAL SPECIFICATIONS

In Standard execution:

- Height adjustable clipping stations
- Servo motor controlled spreading and lay down system
- Movable lay down bed for manual feeding
- Automatic speed synchronization from 10-45 M/min
- Specially designed suction box with double brusher system and stretching knives
- Working width up to 3500mm
- Suction under feeding belts
- Stop and stretch conveyor
- Central dust collecting system accessible from the side
- Color frame 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 4000mm
- Direct feeding in to the ironer
- Laser indication for small pieces
- Trailing edge control system
- Brusher system from the top
- Thickness detection in suction box
- Productivity system for 3 or 4 stations
- Special voltage & frequencies

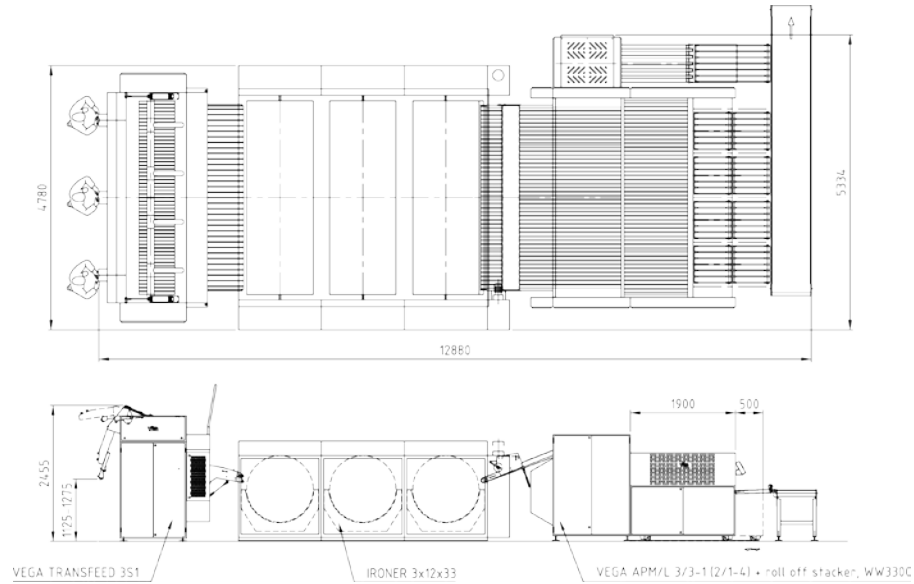


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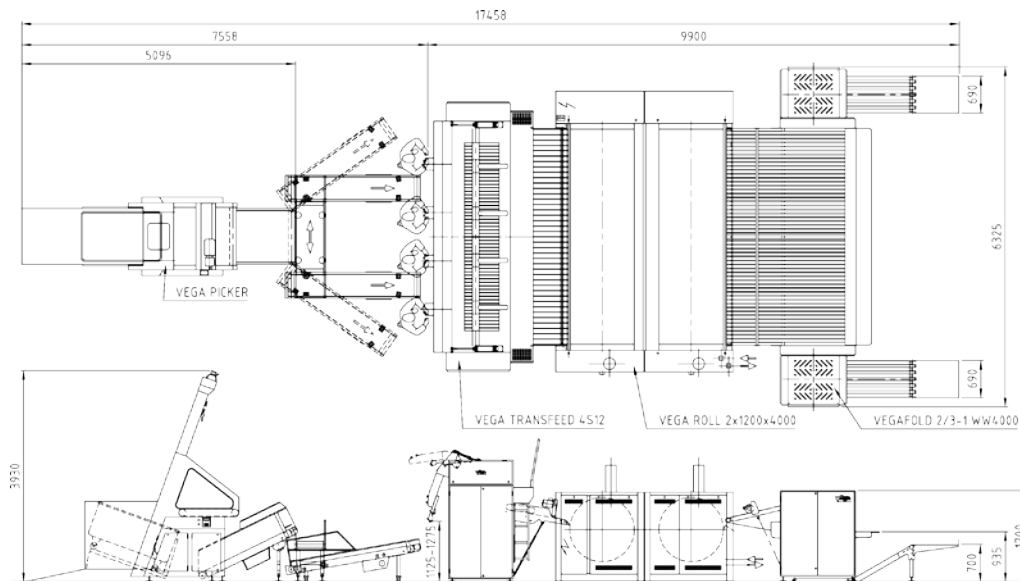
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SITUATION DRAWINGS

100-239-0 Vega Transfeed 3S1 with Ironer (3x12x33) Vega APM-L+Roll-off



VEGA Picker TRANSFEED 4S12 with VEGAROLL (2x1200x4000) and VEGAFOLD



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