



SELECTFEED TRIO

VEGA FLATWORK FEEDER

Features:

- Available as VEGA Selectfeed DUO, VEGA Selectfeed TRIO and VEGA Selectfeed Quattro
- Available with 2, 3 or 4 stations for single lane feeding
- Manual feeding of small pieces in multiple lanes
- Working width standard 3500mm, available up to 4000mm



ENGINEERING YOUR FUTURE

CONCEPT & DESIGN

Combining higher than average speed with two or three feeding stations and a servo controlled lay-down system for the highest quality, is the objective of the VEGA SELECTFEED TRIO.

Two, three or four operators can introduce large pieces in single lane operation on this compact flatwork feeder. Especially when working with high volumes of different types of flatwork such as: duvets, sheets and table linen; this feeder ensures that you don't need to compromise between quality and production. With up to three operators, as many as 900 pieces can be processed in single-lane operation.

Standard Features:

- Automatic feeding in one lane
- Available with two, three or four feeding stations
- Manual feeding of small pieces in multiple lanes
- Working width standard up to 3500mm
Available up to 4000mm
- Adjustable speed



WORKING PRINCIPLE

- Operators clip the corners of the piece in to the clipping stations.
- After clipping both corners, the automatic servo controlled spreading system will take the item from the clipping stations and starts spreading the piece.
- After spreading a driven roller supports the trailing edge of the piece into the suction box. In the suction box, a brushing system works on the back side of the linen to maintain high quality edges.
- The lay down beam will put the item directly on to the vacuum table and will come back to get the next piece. The stop and stretching conveyor will further improve the quality of the piece before introducing it to the ironer.



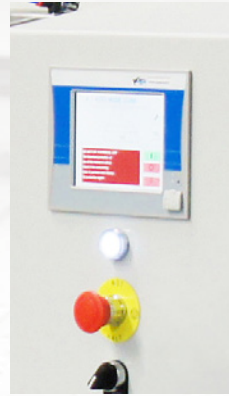
QUALITY IMPROVEMENT

- When there is no pit available, the machine can be equipped with spreading-belts from both sides to stretch the piece before it is introduced to the suction-box.
- Furthermore, direct feeding, trailing edge control and a brushing system are available if you need to optimize the VEGA SELECTFEED TRIO completely according to your business.
- When the clipping stations and lay-down beam are placed at the back position, the complete vacuum table is free to introduce small pieces. Laser indicators and control panels per lane are optional, which can be chosen if small-piece feeding is the major part of your production.

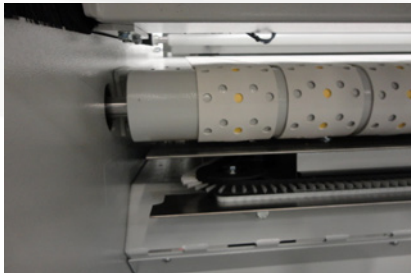


FLEXIBILITY & CONTROL

- Standard working width of the VEGA SELECTFEED TRIO is already 3500mm but machines up to 4000mm are available.
- Due to the machine changing very quickly from manual to automatic operation, it provides a high degree of flexibility and the opportunity to process items based on customers.
- The VEGA SELECTFEED TRIO is equipped with an easy to use touch-screen. In the provided PLC software, up to 100 different programs can be stored with separate counters for each program and piece.
- The software is easy to use and transferable to a USB stick.
- Automatic backup function of the last 10 changes made in the software.
- All parameter and settings adjustable within preset factory safety settings.
- Fault/alarm explanation in touch screen



TECHNICAL SPECIFICATIONS



Brusher system and stretching knife



Clipping stations



Spreading belts in front of the suction box

In Standard execution:

- Horizontal movable lay down system to introduce items directly on the feeding belts
- Servo controlled spreading and lay down system
- Automatic speed synchronization from 10 to 45 M/min
- Spreading belts in front of the suction box
- Suction box to improve quality of the trailing edge
- Brusher system inside of the suction box
- Suction under feeding belts
- Working width standard up to 3.500mm
- Fixed stretching knife over full width of the suction box
- Central dust collecting system
- 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:

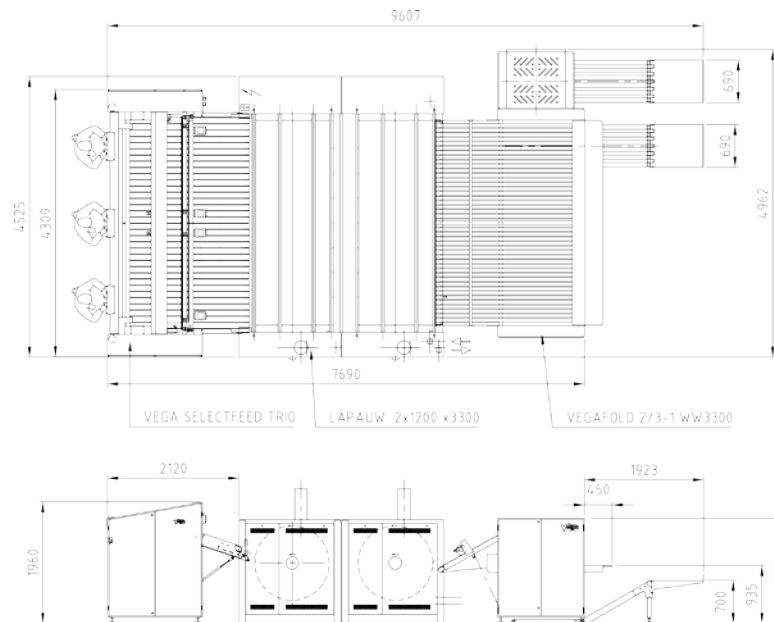
- Working width up to 4000mm
- Direct feeding in to the ironer
- Laser indication stripes for manual feeding
- Trailing edge control system
- Special Voltage & Frequencies

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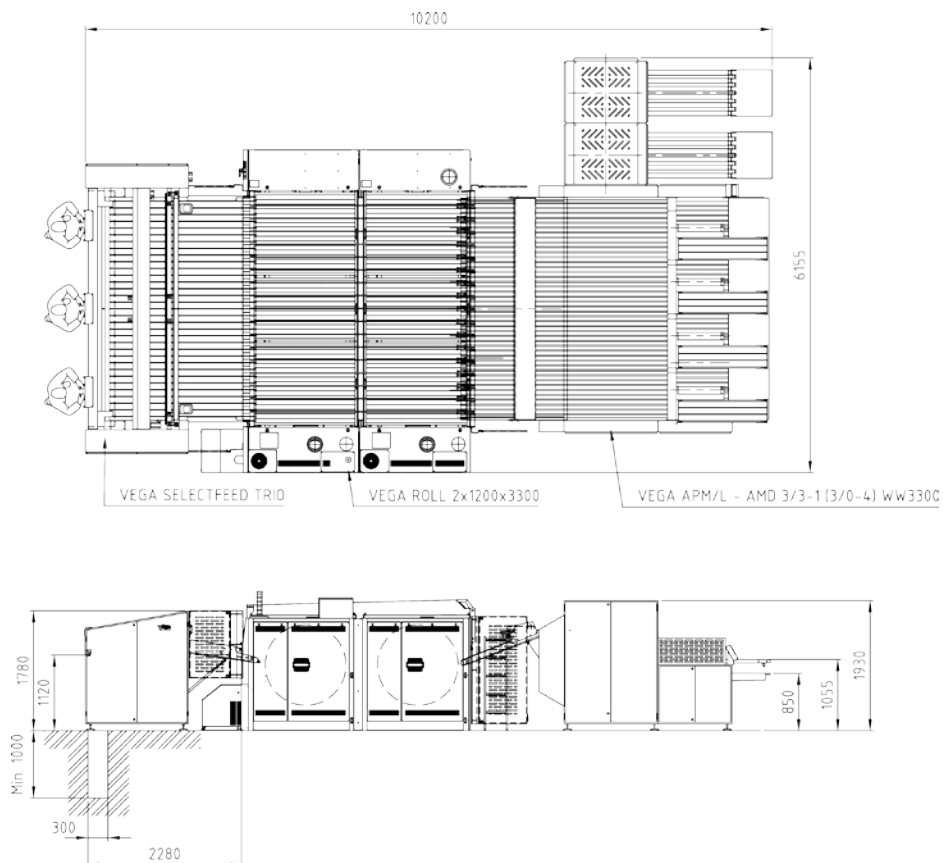
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SITUATION DRAWINGS

VEGA Selectfeed Trio with VEGAROLL, (2x1200x3300) VEGA APML and Vega AMD



VEGA Selectfeed TRIO with VEGAROLL (2x1200x3300) and VEGAFOLD with 2 drop stackers



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