



SELECTFEED UNO

VEGA FLATWORK FEEDER

Features:

- Single lane automatic one station feeder
- Manual feeding in multiple lanes
- Standard working width up to 3300mm, up to 4000mm available
- Adjustable speed
- PLC control system



ENGINEERING YOUR FUTURE

CONCEPT & DESIGN

Flexibility, quality and simplicity are the keywords for the design of the VEGA SELECTFEED UNO.

With the adjustable width feeding-clamps, large pieces can easily be introduced by one or two operators. When the spreading clamps and lay down beam are retracted in their back positions, small pieces can easily be introduced by multiple operators.

With two operators, up to 500 large pieces per hour can be introduced into the feeder, whether these are duvets, sheets or table linen.

The SELECTFEED UNO is perfect for the job.

Standard Features:

- Single lane automatic one station feeder
- Manual feeding in multiple lanes
- Working width up to 4000 mm
Standard up to 3300mm
- Adjustable speed
- PLC control system



WORKING PRINCIPLE

- The operator clips the corners of the piece in the automatically spreading clamps.
- After introducing the last corner, spreading of the sheet will start automatically and the trailing edge of the piece will go into the adjustable suction box.
- A roller supports the piece while going into the suction box and a brushing system works on the edges of the pieces.
- The spreading system spreads the pieces automatically with adjustable spreading tension and places the piece on the vacuum table.
- The standard single-lane stretching conveyor further improves the quality of the piece before introducing it to the ironer.

QUALITY IMPROVEMENT

- To improve quality of the pieces even further, the machine can be equipped with a single lane brushing system from the top, or even with a double-brushing system between the stopping and stretching conveyor to achieve a 5 star table linen quality.
- A direct feeding nose for almost any ironer in the market is available, as well as trailing-edge controller and laser indicators per lane for small pieces.



FLEXIBILITY & CONTROL



Standard positioning of the spreading clamps is 400 mm in-between each clamp. However to increase production, it is possible to set the position anywhere up to 1600 mm, where two operators can feed one corner each. This in turn requires less movement and faster introduction, which can provide up to 50% more production.

Standard working width of the VEGA SELECTFEED UNO is 3300 mm and optional working widths up to 4000 mm are available.



The VEGA SELECTFEED UNO 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.

TECHNICAL SPECIFICATIONS

In Standard execution:

- Automatic start of spreading clamps
- Adjustable suction box to improve quality of the trailing edge
- Brusher system in the suction box
- Stop and stretch conveyor
- Suction under feeding belts
- Fixed stretching knife over full width
- Central dust collecting system
- Light panels over full width of the feeding belts
- Adjustable speed from 8 to 40 M/min
- Working width standard up to 3300mm
- Color frame work Powder painted Grey RAL 7035
- Color paneling powder painted blue RAL 5015
- Voltage 3x400V 50 cycles
- Control voltage 24V
- Safety regulations according to CE-regulations

Available Options:

- Working width of 3.500mm or 4000mm
- Spreading system controlled by servo motor instead of pneumatic cylinder
- Movable stretching knives per lane
- Single lane brusher system from the top
- Double single lane brusher system from both sides
- Ironer line control from the feeder to ironer and folder
- Direct feeding in to the ironer
- Laser indication for small pieces
- Trailing edge control system for single lane
- Special Voltage and frequency



VEGA Selectfeed UNO in manual feeding

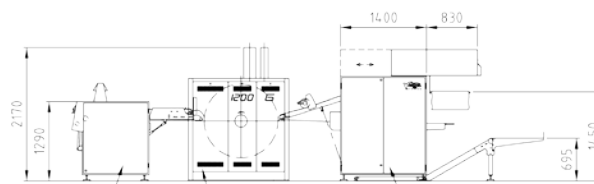
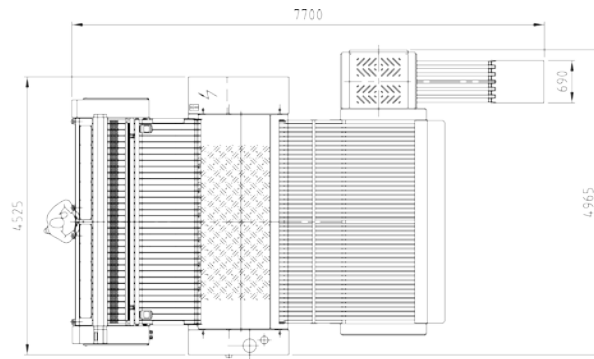


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SITUATION DRAWINGS

VEGA Selectfeed UNO with VEGAROLL (1x1200x3300) and VEGAFOLD Napkin topper

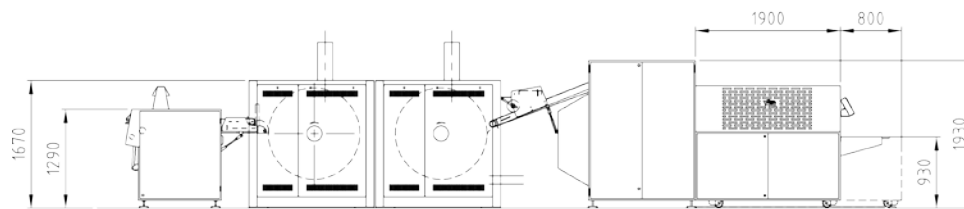
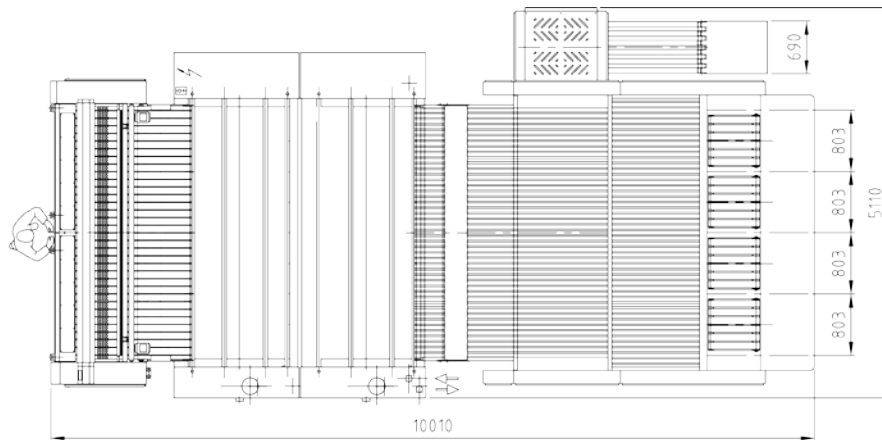


VEGA SELECTFEED UNO, WW 3300

IRONER 1x1200x3300

VEGA FOLD 2-3-1, NAPKIN TOPPER WW330C

VEGA Selectfeed UNO with VEGAROLL (2x1200x3300) and VEGA APML Roll-off



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