Vega SYSTEMS

VEGAROLL S1200

VEGA FLATWORK IRONER

Features:

- Available in 1, 2 or 3 roll execution
- Available in working widths up to 4200mm
- Unique modular design
- Roll diameter 1200mm



ENGINEERING YOUR FUTURE

VEGAROLL

CONCEPT & DESIGN

Efficiency, Reliability, Quality, Performance and Sustainability were the five keywords for our engineers to focus on when developing the VEGAROLL S1200 steam heated chest ironer.
This range of ironers combines proven chest technology with some smart innovations to improve the efficiency and performance of the ironer.

Main features of the ironer:

- 1, 2 and 3 roll executions
- Working widths between:
  - 3500mm and 4000mm
  - 3700mm
- Own drive system per roll
- Special designed exhaust system
- Unique chest design



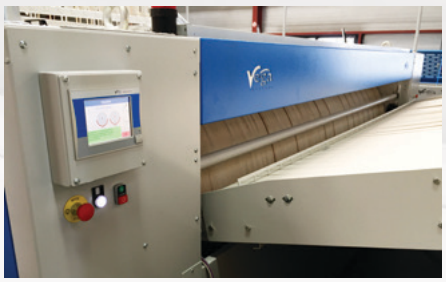
WORKING PRINCIPLE

On the VEGAROLL S1200; the roll is fixed in the frame and the chest is flexible on one side of the frame.
On the other side of the chest pneumatic cylinders will push the chest against the roll according to the pressure set in the PLC control system.

The VEGA chest has in total four inlets for steam to keep an optimal ironing temperature in the cast-iron chest. Between the first and second (and or third) chest there is a cast-iron bridge with a diameter of 600mm, to create additional ironing surface.On each roll the suction is controllable by the PLC control system for an optimal ironing result.

The drive system of the VEGAROLL S1200 are independent motors with gearboxes and their own frequency inverters to generate optimal speed synchronization between the rolls.





QUALITY IMPROVEMENT

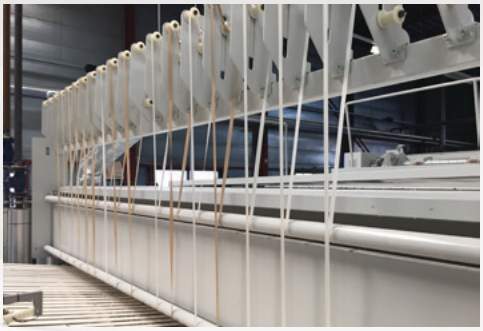


With many years of experience in finishing equipment our aim was to develop an ironer which can be used for all kinds of finishing, such as: Hospital linen, Table linen, including round table cloths, and roller towels.
To arrive at this point we have invested many years in testing and optimizing our ironer to usable with all types of flatwork.

The following features are standard on the VEGAROLL S1200 to get the optimal settings:

- PLC control system with 100 programs for all different settings.
- Independent drive system per roll: For some materials like roller towels and round table cloths, you don't want to have any speed variation between the rolls. For other flatwork you do want to have a speed variation between rolls.
- Adjustable suction system: Usually on the first roll you will get most of the moisture so you want to be able to set the suction system per roll, and VEGAROLL S1200 has an exhaust above the bridge designed specifically for that.
- Adjustable pressure of the chest against the roll: For some fabrics you want to have more pressure between the chest and roll, which is adjustable per program
- Four steam inlets on every chest: To ensure a constant temperature over the complete surface of the chest irrelevant of what items will be processed.

TECHNICAL SPECIFICATIONS



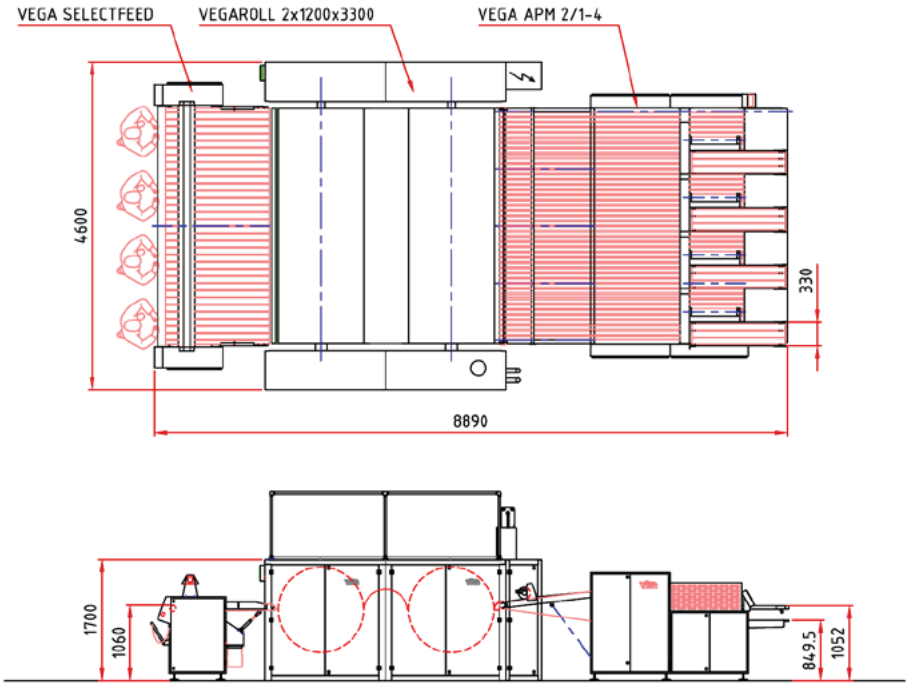
- Solid, simple and reliable construction
- Flexible steel chest with fixed roll
- Adjustable Independent drive system per roll
- Adjustable pressure of chest against the roll
- Adjustable suction per roll
- Available in 1, 2 and three 3 execution
- Working widths up to 4200mm

Vega SYSTEMS

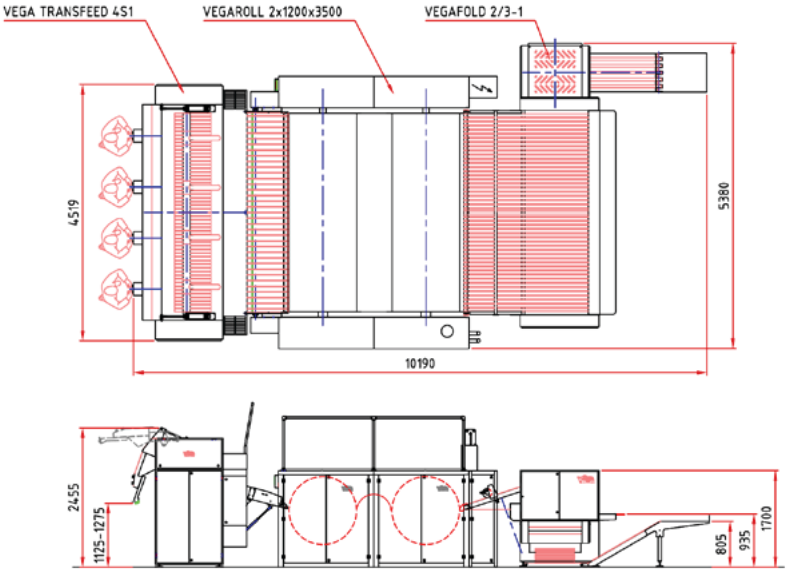
ENGINEERING YOUR FUTURE

SITUATION DRAWINGS

Vega Selectfeed with VEGAROLL 2x1200x3300 and Vega APM ww3300



Vega Transfeed 4S1 with VEGAROLL 2x1200x3500 and Vegafold ww3500



VEGA systems B.V.
Lauwersmeer 9
5347 JR Oss, The Netherlands
Phone: +31 (0) 412 407090
Fax: +31 (0) 412 407091
info@vegasystems.nl
www.vegasystems-group.com