Vega SYSTEMS

VegaPress CPC

VEGA EXTRACTION PRESS

Features:

- Reliable hydraulic system
- Up to 35 bar membrane pressure
- Extensive safety equipment
- Hygiene proof design



ENGINEERING YOUR FUTURE

Vega SYSTEMS

STRONGER AND MORE RELIABLE

DESIGN FEATURES

VEGA Column presses
The Vega CPC press comes with a robust frame design fitted to provide the same level of efficiency and durability as other presses in its class.



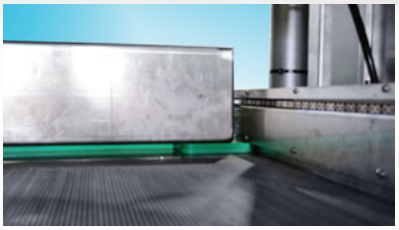
Fast removal of water allows for higher efficiency
A perforated basket ring *(standard for CPC 60 kg / 132 lbs)* immediately releases surface water to the collection tank without the water needing to pass through the linen.
(The perforated basket ring is optional in CPC 40 & 50 kg).

The newly-developed drain system with smooth perforations comes as a standard in all Vega CPC presses.
More open-area perforations allows for fast evacuation of water with no back-pressure, for high extraction efficiency.

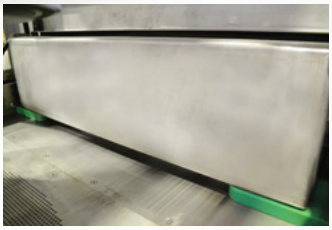
Combined with a reliable chain-driven pusher, providing a fast and efficient discharge of all pressed batches; makes the Vega CPC press is a strong contender in its class.



Easy to maintain tensioning device for pusher chain.



All parts in contact with linen are built in stainless steel.

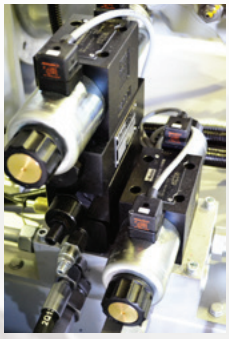


Stainless steel pusher providing a fast & efficient discharge of pressed batches.

PERFORMANCE

Maximum efficiency guaranteed
During operation, the hydraulics build up the membrane pressure to 35 bar *(507 psi)* in only 40 seconds.
(Based on 100% cotton towels with a weight of 550gr/m^3)

This fast pressure build-up ensures the lowest level of residual moisture, even at very short cycle times.



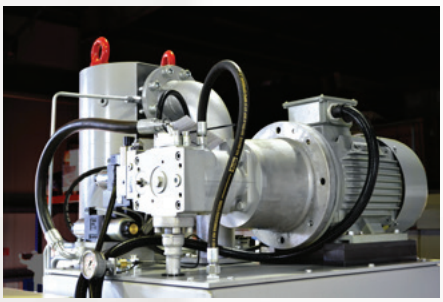
HYDRAULIC SYSTEM

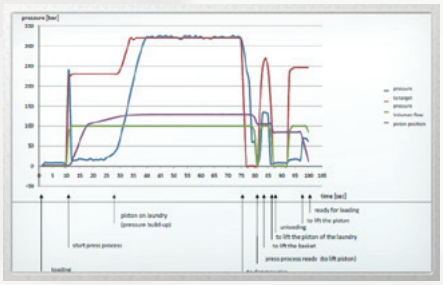
Freely adjustable in 4 pressure steps
(Proportionally controlled)
The control of the press operates at all times within the preselected pressure range and is therefore adjusted to the needs of the textile.

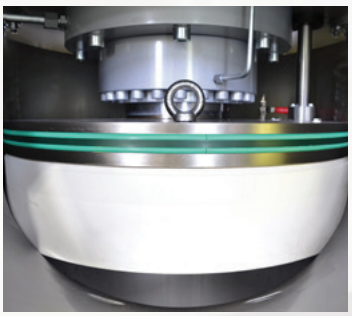
- Can be programmed to reach its target in the shortest possible time.
  (For maximum efficiency).
- Can be programmed to operate in gentle gradual steps when required.
  (Such as when processing sensitive linen types).

The standard Parker hydraulics ensure fast operation of both the ram and basket, thus reducing the operational time to a minimum whilst maximizing the available time at high-pressure.

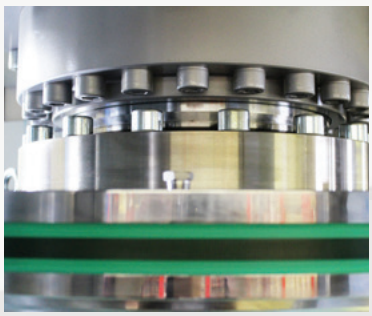
(All hydraulic spare parts are available worldwide)



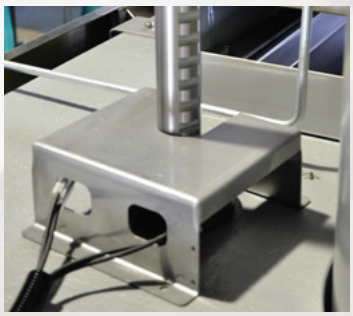




High-temperature & pressure-resistant light-colored membrane.



The press-plate and the membrane are designed for fast and easy maintenance as well as servicing.



High-precision sensor technology for precise control of the ram position during operation.

Vega SYSTEMS

ENGINEERING YOUR FUTURE

CONTROL

3.8" color touch-panel with a user-friendly interface.

The control provides visual data for operation and fault-diagnostics. Up to 15 customized pressing programs can be made and stored directly in the system.

Each program is freely adjustable in four steps, in pressure, time and setting the timer of the pressure relief.
The system is most suitable for special linen types, which requires the speed of operation and operating pressures to be tightly controlled.





Hygienic Design

- Special hygiene approved design
- Special DD-Structure coating - for protection against rust.
- All parts coming in contact with linen are made of stainless steel.
- The water-tank is hygiene approved and easy to clean.

Maintenance & Safety

- Large service doors for easy & safe maintenance and cleaning
- Extensive safety equipment
- Spare parts are available worldwide
- 24/7 Service link available *(Optional)*
- Built on European CE safety standards. *(UL / CSA on request)*

TECHNICAL DATA

Batch Sizes :	40 kg / 88 lbs	50 kg / 110 lbs	60 kg / 132 lbs
Pressure on Linen:	Up to 35 bar (508 psi)		
Hydraulic Pump:	11 KW / 400 Volt 50-60 Hz / 3 Phase / N / PE		
Max. Wet Linen Volume:	276 L / 73 gal	323 L / 85 gal	380 L / 100 gal
Type:	CPC 40/35	CPC 50/35	CPC 60/35

For more information, please contact us.

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

VEGA Systems Wash Technology Germany GmbH
Sudring 20, 54657
Badem, GERMANY
Phone: +49 (0) 656 396260
info@vegagermany.de
www.vegagermany.com