

# The Customized Solution for Solvent Cleaning

EcoCstretch



**ECCLEAN**

*technology that inspires*



➤ The EcoCstretch offers a high degree of flexibility and a solution concept tailored to your needs.

The diversity of industrial products is the result of different manufacturing concepts. Customized solutions are essential to ensure efficiency and quality. A key step in the process chain is the cleaning of components, the requirements of which vary according to size, geometry and throughput. Our flexible modular system offers individual solutions for different cleaning tasks - regardless of the industry.

The EcoCstretch cleaning system for hydrocarbons or polar solvents (modified alcohols) operates under full vacuum and fits seamlessly into the existing product portfolio between EcoCcore and EcoCduty. The modular design allows the EcoCstretch to be presented in two different system sizes and to be flexibly adapted to customer-specific requirements thanks to two different working chamber diameters.

The EcoCstretch is equipped with two flood tanks as standard. If required, a third flood tank can be added, e.g. for additional preservation tasks. The cleaning system can be equipped with various options to provide a tailor-made solution for different component cleaning tasks.

Technical Data		
<b>SYSTEM DIMENSIONS</b>		
<b>Width</b>	EcoCstretch L	EcoCstretch XL
	5,500 mm	6,100 mm
<b>Depth</b>	2,800 mm	2,800 mm
<b>Height</b>	3,376 mm	3,494 mm
<b>Loading height</b>	ca. 1,000 mm	ca. 1,200 mm
<b>BASKET DATA</b>		
<b>Standard dimensions (LxWxH)</b>	1,350 x 480 x 400 mm	1,250 x 600 x 600 mm
Individually adaptable to customer requirements	1,250 x 600 x 400 mm	1,250 x 800 x 500 mm
<b>BATCHES</b>		
<b>Batch weight (max.)</b>	300 kg	500 kg
<b>Throughput</b> depending on the working chamber size, process and required treatment time	4 - 7 batches/h	3 - 5 batches/h
<b>CONNECTED LOAD</b>		
<b>Electrical connected load</b>	approx. 45 - 75 kW	
<b>Heating power</b>	36 - 60 kW	
<b>Distillate output</b>	240 - 500 l/h	

# Your Benefits

## + FLEXIBILITY TO MEET YOUR NEEDS

- Flexible use under full vacuum with hydrocarbons or modified alcohols
- Requirement-specific heating capacity of the distillation & flow rate capacity of the flood pumps
- Modular design with two flood tanks
- Customizable loading concepts for individual requirements

## + HIGH COST-EFFICIENCY

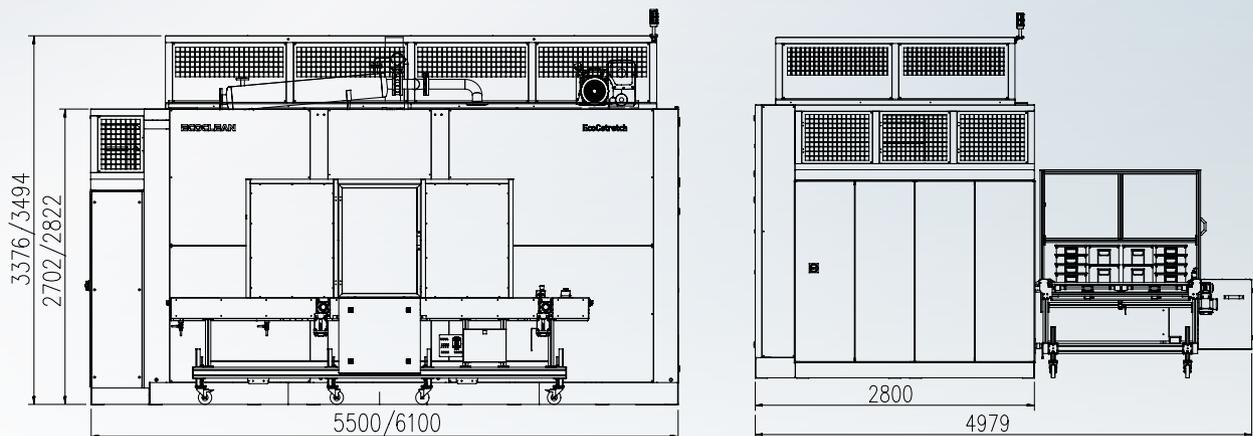
- High capacity and performance with expansion of batch size, weight and throughput
- Long service life: powerful filter unit reliably removes particulate impurities from the solvent
- Accelerated cleaning process: powerful, frequency-controlled pumps minimize unproductive downtimes
- Energy-efficient heating of the flood tanks through heat recovery
- Reduction of heat loss through a tank partition in two flooded tank chambers

## + RELIABLE CLEANING QUALITY

- Improved degreasing performance: innovative pre-steam degreasing minimizes oil build-up in the flood tank
- Full-flow filtration ensures reliable fulfillment of high cleanliness requirements
- Horizontal cylindrical flood tanks prevent the formation of dirt pockets

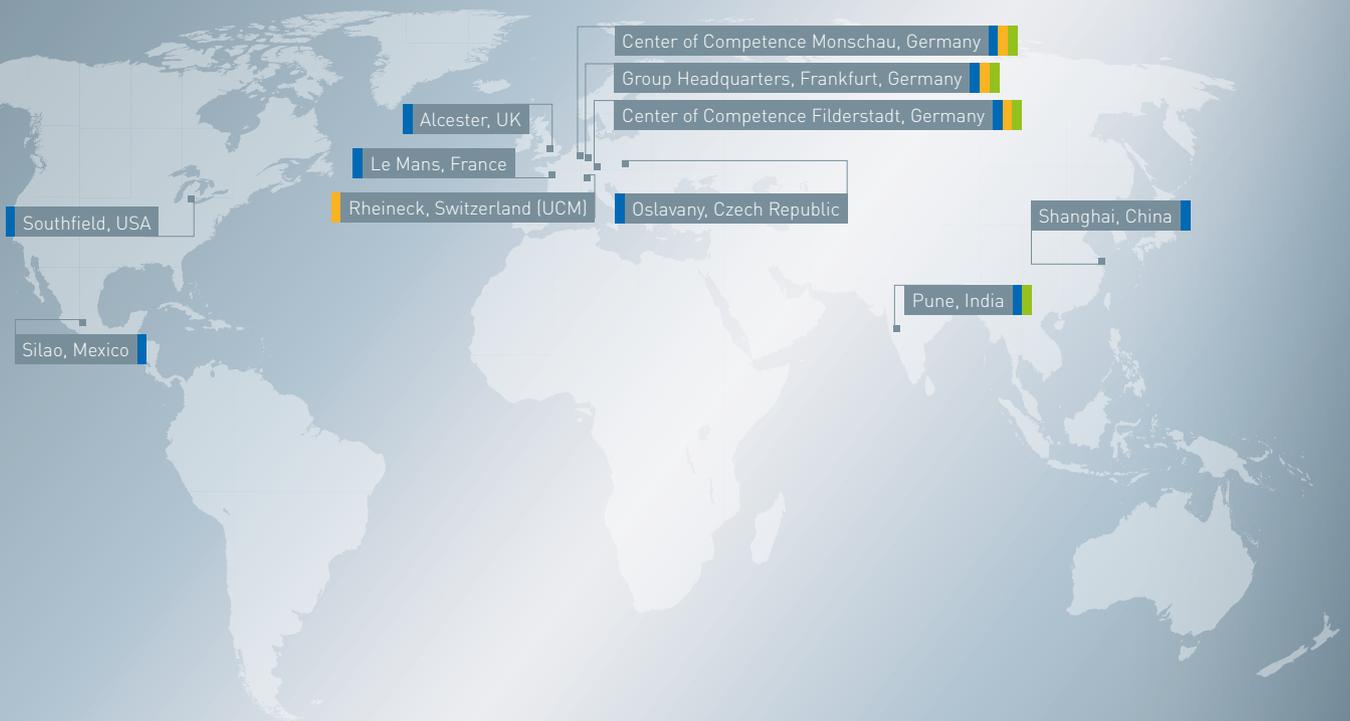
## + PROVEN SYSTEM OPERATION

- Environmentally friendly, virtually emission-free system technology
- Simple and safe system operation: 7-inch color display with self-explanatory pictograms
- Ease of maintenance: large maintenance openings ensure quick access to service-relevant components



➤ Dimensions EcoCstretch L / XL | front & side view

## Our Locations Worldwide



**SBS ECOCLEAN GROUP**