



*Easy*  
**Clean**  
EC SERIES



# The ultimate dry cleaning machine

For more than one decade, the name EazyClean has been synonymous with the ultimate dry cleaning machine. Unmatched in its technology, EazyClean has become one of the most sought-after brands in the textile cleaning industry. Its innovative and practical design leaves no room for doubts. Its performance is beyond all arguments.

Made in Herten, Germany, EazyClean is without doubt the industry's top-of-the-range model. It is an unparalleled example of supreme engineering teamed with state-of-the-art software and a design "Made in Germany".

This noble blend makes EazyClean the world's premium-class machine.

Self-confident and beautiful. Extremely sophisticated, powerful and strong. An impressive, high-quality machine with an opulent finish.



## LOADING CAPACITY

Three freely programmable capacities: 15kg, 24kg or 32kg.

## TECHNOLOGY

We offer state-of-the-art technology combined with high-quality components.



## OES-SOFTWARE

Operator Education Software: The cleaning personnel are supported by sensors and intelligent user software.

## TOUCHSCREEN CONTROL

The operation of the machine and the creation of cleaning programmes are just as easy as the use of your smartphone.



## CONCENTRATION MEASUREMENT

Measurement of the actual solvent concentration in the air box. Automatic calculation of the perfect drying time.

## SUSTAINABILITY

Closed cleaning system: Guaranteed solvent recovery rate of 99.9%. Minimised resource consumption and reduced finish efforts.





Eazy  
Clean  
Technologies

EC 115

Made in



# Our premium technology



## TOUCH SCREEN

We wanted our machine to be operated via a full-featured touch screen, which guarantees 100% reliability. There are no input delays, just as you know it from your smartphone.

Every single machine function can be controlled via the touch screen. The same applies to the creation, editing and copying of cleaning programmes. Different password-protected authorisation levels (operator/service technician/owner) allow retrieving all details directly at the machine, from simple machine operation to different service functions to the analysis of batches.



## ROUND DISTILLATION

The oval-shaped bottom of the V4A stainless steel steam chamber ensures that the thermal energy is used for heating the solvent.

- low energy costs
- short distillation times
- pure solvent after each batch
- easy sludge disposal

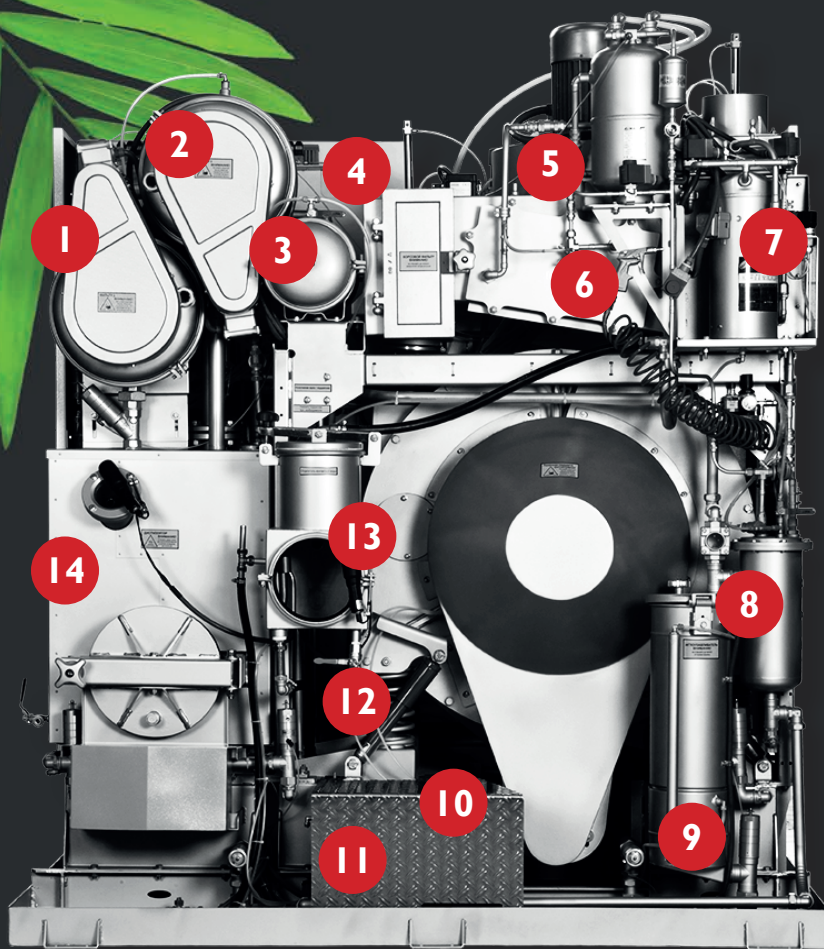


## OSCILLATING DRUM

High-quality shock absorbers compensate the loads generated during the spinning process. The transmission of forces to the ground is significantly lower, which allows for high spinning speeds (400G centrifugal force).

- oscillating drum
- solvent extraction
- no need for fixation to the floor
- minimum vibration and transmission of forces to the ground





- 1 Spin disc filter, bright
- 2 Spin disc filter, dark
- 3 Carbon filter
- 4 Standard modem
- 5 Fresenius measurement technology
- 6 Stainless steel air box
- 7 Cooling unit
- 8 Solvent cooler
- 9 Needle catcher
- 10 Dispenser pump
- 11 Impregnation
- 12 High-speed spinning
- 13 Water separator
- 14 Vacuum distillation

- 15 Main switch
- 16 Touch screen control
- 17 High-speed spinning
- 18 3 stainless steel tanks





# Technical data

Type		EC 115	EC 124	EC 135
Loading / filling capacity	lbs	40	60	90

## Drum

Volume	gal	90	127	184
Diameter	inch	36	40	44
Depth	inch	19	24	73
Loading door diameter	inch	20	20	20

## Speed

Washing	rpm	~ 41	~ 39	~ 37
Spinning	rpm	800	735	700

## Volume

Tank 1 (solvent tank)	gal	16	24	40
Tank 2 (clean tank)	gal	27	50	61
Tank 3 (dirt tank)	gal	27	38	61
Filter volume	gal	19	24	30
Min. solvent quantity	gal	69	95	130
Distillation rate	gal/h	34	34	47

## Machine data

Width	inch	79	91	93
Depth	inch	54	60	75
Height	inch	92	87	100
Empty weight	lbs	3.682	4.376	4.806
Operating weight	lbs	3.968	4.976	5.720
Dynamic load	N	2.351	2.948	3.390

## Connections

### Compressed air

Connections	inch	1/4	1/4	1/4
Compressed air	psi	73	73	73

### Cooling water

Machine connection	inch	3/4	3/4	3/4
Distillation connection	inch	3/4	3/4	3/4
Water pressure	psi	44 - 73	44 - 73	44 - 73
Max. temperature	F	68	68	68

### Vapour

Connection	inch	1/2	1/2	1/2
Condensate	inch	1/2	1/2	1/2
Vapour pressure	psi	60	60	60

## Electrical connection 3x 400V / 50Hz

### Max. simultaneous capacity

Steam-heated	A	15	20	20
Electrically heated	A	32	42	-





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