

**Eazy  
Clean**



**EC Smart 12+**

# Technical Data

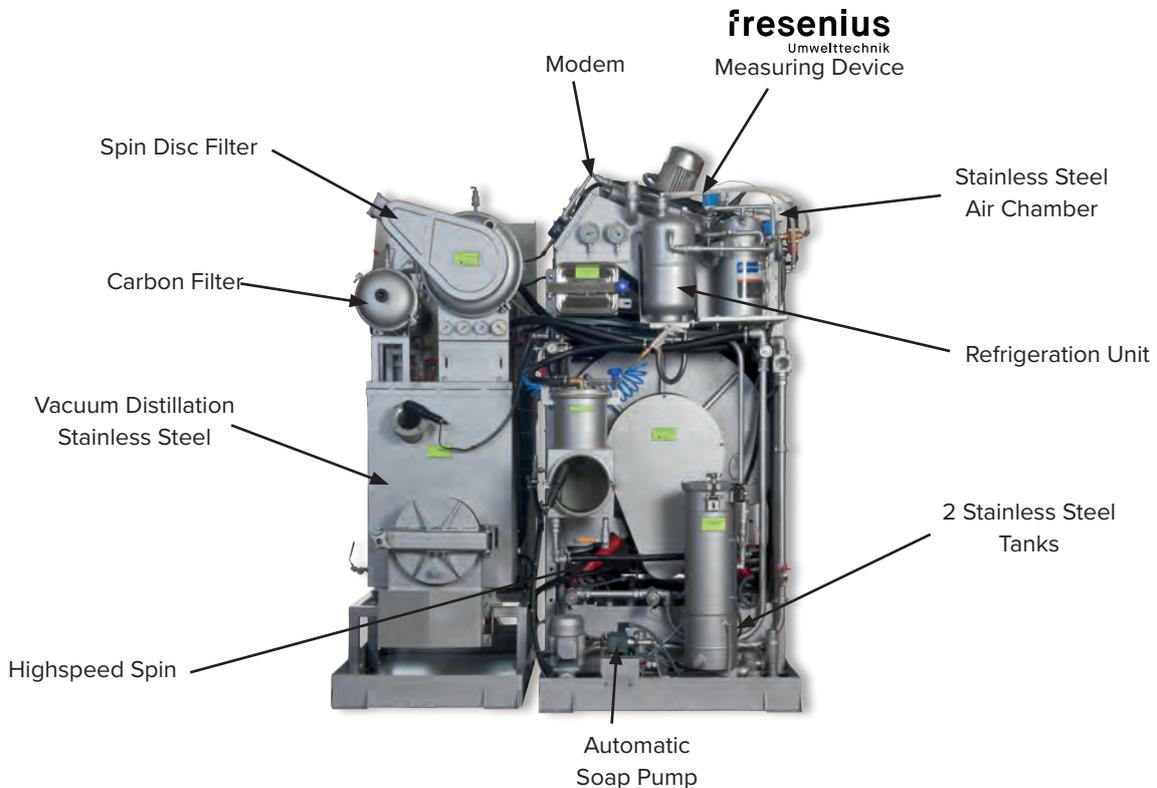
Type		Smart 12 F	Smart 12+ with add-on module
loading / load capacity	kg	12	12
<b>Drum</b>			
volume	l	240	240
diameter	mm	800	800
depth	mm	475	475
diameter loading door	mm	500	500
<b>Speed of Rotation</b>			
cleaning	rpm	~ 40	~ 40
spinning	rpm	850	850
<b>Volume</b>			
tank 1 (working tank)	l	120	120
tank 2 (clean tank)	l	70	70
filter volume spin filter	l	-	30
filter volume cartridge filter	l	150	50
min. solvent filling	l	270	220
vacuum distillation capacity	l/h	-	90
<b>Machine data</b>			
width	cm	130	165
depth	cm	150	150
height	cm	215	215
net weight	kg	650	950
operation weight	kg	920	1.170
dynamic load	N	1.200	1.200
<b>Connections</b>			
<b>air pressure</b>			
connections	inch	¼	¼
air pressure	bar	5	5
<b>cooling water</b>			
machine connection	inch	¾	¾
distillation connection	inch	¾	¾
water pressure	bar	3 - 5	3 - 5
max. temperature	°C	20	20
<b>steam</b>			
connection	inch	½	½
condensate	inch	½	½
steam pressure	bar	4 - 6	4 - 6
<b>Electrical Connection 3x 400V / 50Hz</b>			
<b>max. simultaneous power consumption</b>			
steam heated	A	10	20
electric heated	A	19	29

# EC Smart 12+

# Technical Equipment

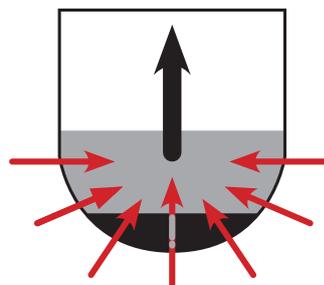
## Touch screen control

- Fully programmable
- Remote service control
- Multi-language support



### Shock Absorbers

- Soft-mounted
- Does not need to be secured to the floor
- Hightspeed spin



### Round Distillation

- Less steam consumption
- Faster distillation
- Easier to clean

# EC Smart 12+



## Contact

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## Technology

- 12kg load capacity
- Highspeed spinning (up to 850 rpm)
- Only 97 cm wide
- Easy to operate
- Solvent concentration controlled automatically
- Efficient vacuum distillation (Smart+)
- Touchscreen control
- Fully programmable PLC
- Spin disc filter
- Activated carbon filter (Smart+)
- Automatic additive dispenser
- Drum rotation by variable frequency drive
- Self diagnostic (30 measuring points)
- Solvent recovery of 99.9%
- Modem for remote service
- Highest safety standards
- Environmental friendly

## Quality

- Gentle on fabrics
- Bright natural colors
- No abraision
- No odor
- No bacteria

## Economic Efficiency

- Less steam consumption
- Low installation costs
- Minimal start-up time
- Reduced drying time (45-55 minutes)
- No nitrogen standby needed
- High productivity
- Low cost operation



# Made in Germany