

The BÖWE Comet Perfection in Stainless Steel and round shapes



**HIGH
QUALITY
BRILLIANT
PRICE**

BÖWE
Textile Cleaning

High technology meets low consumption

Delivering New Concept to the Market

The Comet is a new BÖWE, attractively priced, commercial dry cleaning machine. This new development by BÖWE has managed to combine the high quality standards of BÖWE series of machines with simple and less expensive assembly methods.

The result:

- Low energy consumption
- lower-priced BÖWE machine
- robust design BÖWE-quality
- available as Comet M and Comet P
- Short cycle time
- low maintenance
- solvent-saving



BÖWE Comet
Slimline

Designed for highest efficiency



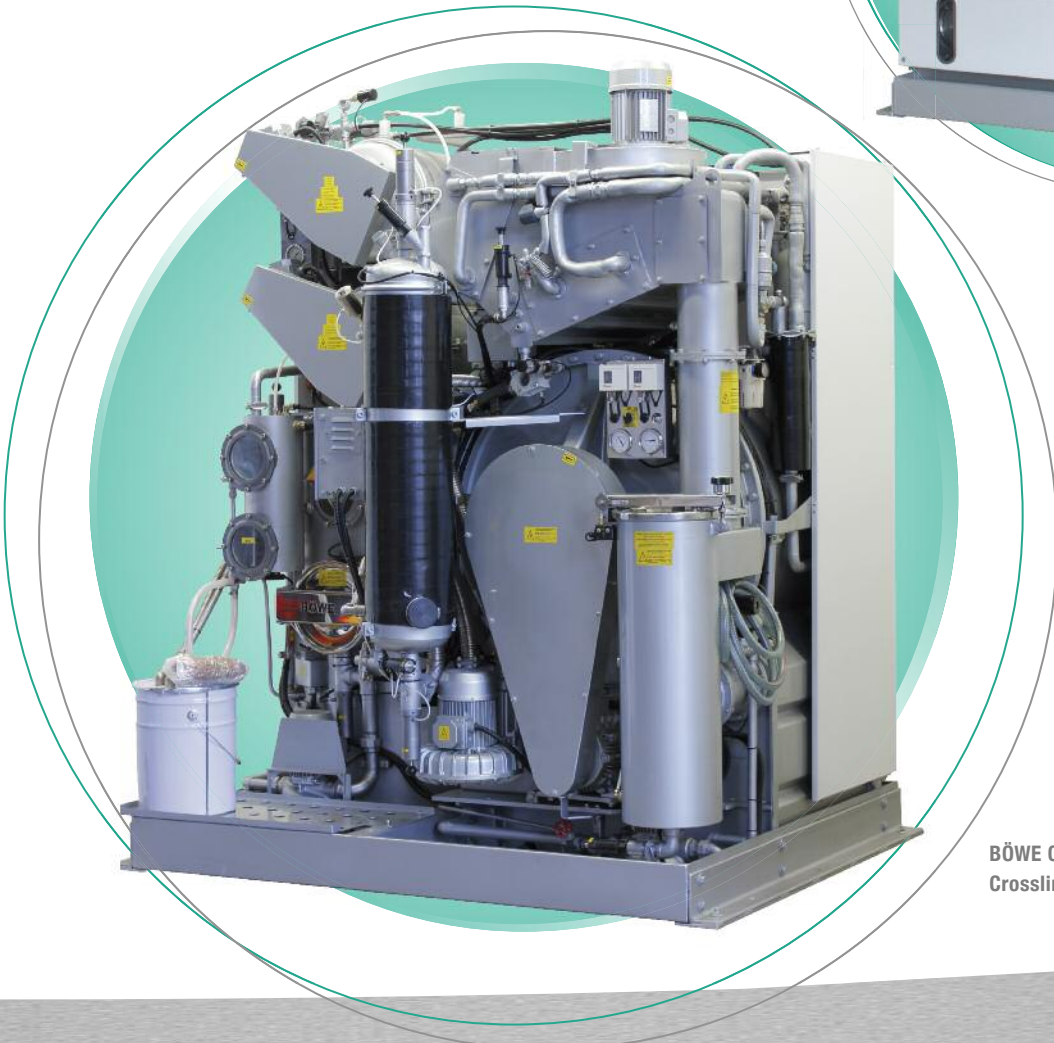
The new BÖWE Comet is a dry cleaning machine, offered with various drum sizes for Perchloroethylene or as a MultiSolvent® machine. It features not only low operating costs, but also a robust design.

The BÖWE Comet inherits design features first seen in the PremiumLine. The consistently rounded shape of the components offer a clear advantage during Daily operation and also during maintenance.

The machine is equipped with two or three tanks and is exhaust free. The Comet M without Distillation comes as standard equipped with dual-cartridge filter or is available with rotary eco-filter. All components are easily accessible. All parts in contact with solvent are made of stainless steel, such as the complete drum housing, the drum, the tanks, the button trap and water pipelines.

The tank sight glasses, solvent sight glass and the filter pressure gauge are clearly visible on the front panel. The ratio "diameter drum to drum depth" is ideally designed. This results in an optimal height of fall, which in combination especially with the curved back wall, the spacing of the drums hollow ribs and rotation speed ensure the optimal mechanical wash action. Optimal control of these parameters means excellent cleaning results and short cycle times even with large loads.

The BÖWE Comet meets all safety standards.



**BÖWE Comet P
Crossline**

The right move in the future



Through the development in recent decades constantly new eras are seen in the dry cleaning industry:

- Invention of the first dry cleaning machine
- Introduction of closed dry cleaning machines
- Introduction of MultiSolvent® machine
- Introduction of a new generation of machines with low water, energy and solvent consumption, thus safeguarding our environment

In the new series BÖWE Comet we feature the latest results of, over 60 years of, BÖWE research and development and practical experience with various solvents, so that one of the best futures is prepared.

Top machines for Top Quality



BÖWE machines are designed to deliver quality for decades. Quality in durability, reliability and high-quality materials equals good service for years to come.

The BÖWE machines are internationally known for their product quality and good build quality. That the new BÖWE Comet maintains this tradition speaks for itself.

- All components in contact with solvent are made from high quality stainless steel.
- All parts and components used are from well-known selected suppliers.
- All machines are equipped with frequency controlled drive and a user-friendly computer control.

This high-quality machine from BÖWE is an Investment in good quality, which is ultimately due to the high durability of all components and a good cleaning result is the pay off.





Filter variations of Comet MultiSolvent® machines

The CometLine MultiSolvent® machines are available with and without distillation. The machines without distillation have two filters. Each filter is assigned to one tank.

There are two different variations of filters:

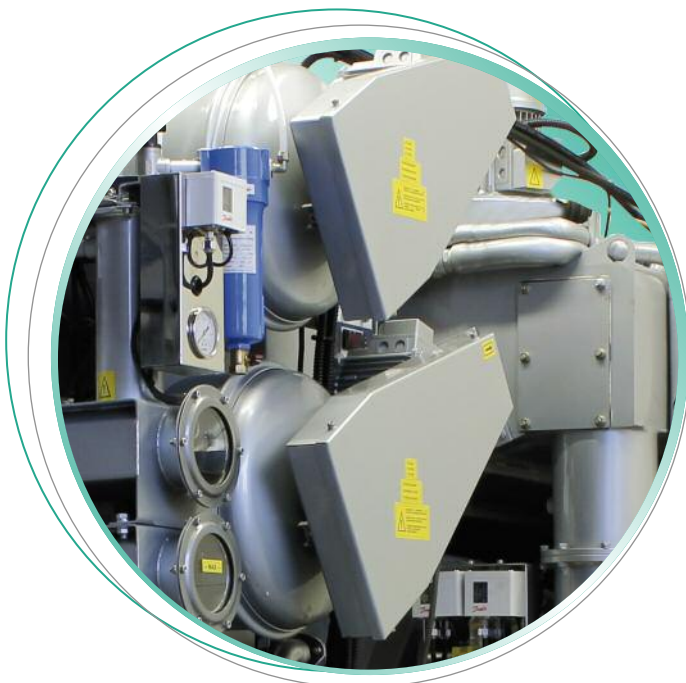
1. Variant: cartridge filters

With the cartridge filters the solvent is filtered through high-efficient cartridges. These cartridge filters bind dirt particles and by their special construction they absorb pigments and odorous substances. Depending on the numbers of charges they have a standing time of several weeks and have to be exchanged afterwards.



2. Variant: Spin filters

The CometLine M-machines can also be equipped with spin filters. The dirt of the garment is being collected by the filter discs. They should be washed up with filter powder before so that dirt and odour are being properly filtered. The filter discs are being cleaned with a special program which can be selected any time.



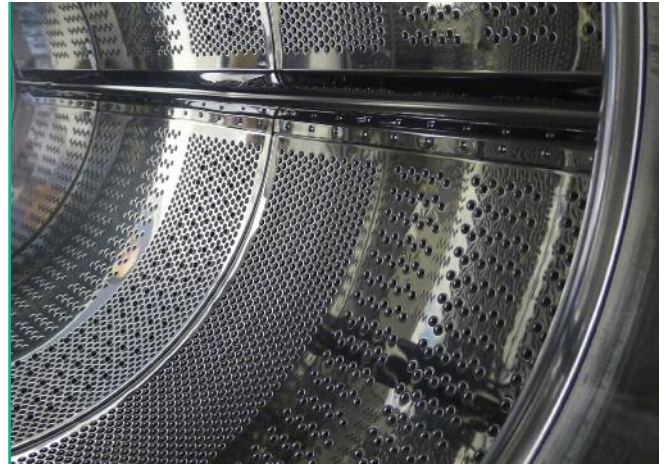


Optimum airflow - This central service unit

The aerodynamic design air ducting of the PremiumLine is also found in the Comet series, and brings measurable Energy and cooling water savings.

Button trap and lint filter are combined in one housing meaning a common drain and air flow exit from the drum. This leads to better load aeration on drying, a dry button trap and to shorter drying times, also the airflow direction is downwards easing movement of the heavy solvent-air mixture.

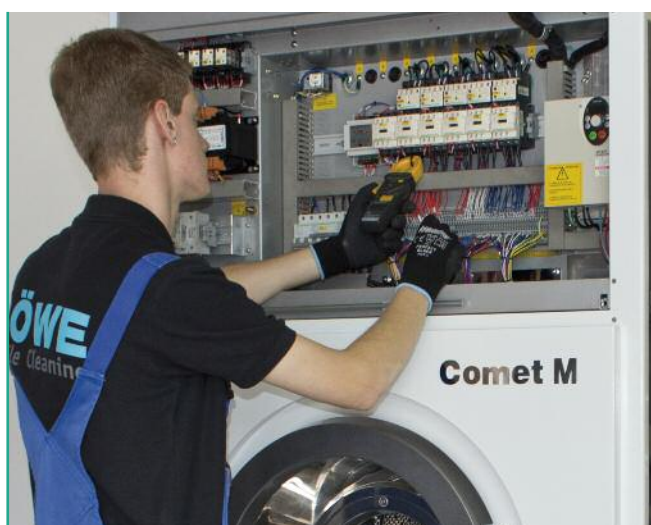
Another advantage is the ease of maintenance of lint filter and button-trap screen at an easily accessible location, with only one case closure to operate.



Patented dynamic drum perforation



High- and low-pressure gage monitoring the cooling system



Easy access to maintenance



High quality valves



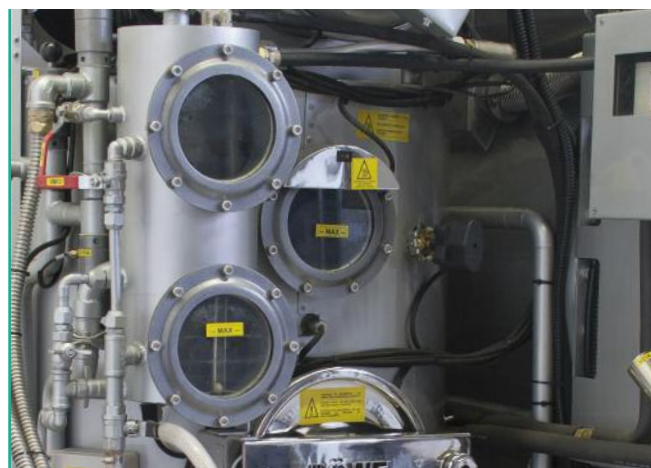
Large Distillation container with high power

The Distillation container is made of special steel and optimally dimensioned. The volume is so great that it take up an entire bath of even a high level without boiling over and also features a comfortably large unloading door. The distillation flow rate is exceptionally high. The machine is suitable for steam or electrical heating. The electrical heating of the distillation is carried by a heating element in a water bath, protected in case of water level shortage. Heat transfer is made via steam vapor. This achieves excellent energy efficiency.

Simple and flexible Program control

The new controls are simple to use and always indicate the status of the machine. Depending on the type of load and soiling the optimal combination of steps, up to a three-bath method and spray equipment may be selected. The operator can use either the standard programs, make individual programs or manually control the individual process steps as desired.

An ideal, safe and easy to use machine control.



Round still with large capacity



Biggest lint filter surface worldwide



The SLIMSORBA meets the strictest environmental requirements

Technical Data CometLine		M16	P16	P19
Capacity	kg	16	16	19
Drum Volume	lt	320	320	380
Drum Diameter	mm	860	860	860
Drum depth	mm	560	560	670
Washing Speed	1/min	20-60	20-60	20-60
Extraction Speed	1/min	150-550	150-430	150-430
Loading Door Diameter	mm	480	480	480
Noise	dB (A)	< 70	< 70	< 70
Tank-Volumes				
Tank 1	lt	115	115	126
Tank 2	lt	100	100	108
Tank 3	lt	90	90	90
Elektrical Requirements		with Dest.	without Dest.	with Distillation
Maximum Intensity	A	35	16	29
Max. used power per working cycle	kW	15	6.0	12
Installed Power (electric. version)	kW	24	11.0	20
Installed Power (steam version)	kW	8.0	7.5	6.2
Voltage / Frequency	V/Hz	400V/50H	400V/50H	400V/50H
Machine Dimensions		CL	SL CL	CL
Width	mm	1765	1160 1765	1900
Length	mm	1500	2240 1500	1580
Height	mm	2250	2250 2250	2250
Height (with 2 Spin filters)	mm	2350	2350	2350
Entry Dimensions		CL	SL CL	CL
Width	mm	1765	1060 1765	1800
Length	mm	1500	2240 1500	1480
Height	mm	2040	2040 2040	2160
Weight		CL	SL CL	CL
Machine (without solvent)	kg	1480	1406 1440	1465

(All technical data are subject to change without previous notice.)

SL (Slimline)

Machine modules behind the drum

CL (Crossline)

Machine modules besides the drum

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