

# BÖWE

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M70 -  Industrial





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# BÖWE Multisolvent® Industrial Machines

The M70 industrial Multisolvent machines have been designed and tested under the most difficult conditions, e.g. with continuous use in a three shift operation.

This obviously requires a high degree of reliability and durability, which BÖWE industrial machines offer with their extremely rugged design, using high-quality material combined with perfected technology.

Their wide scope of use ranges from fur degreasing for the leather industry via workwear and gloves cleaning to carpets.

## ONE MACHINE MANY SOLVENTS OPTIONS

- ⊕ Hydro Carbon HC
- ⊕ Silicone GreenEarth D5
- ⊕ Solvon K4
- ⊕ HIGLO
- ⊕ Intense
- ⊕ GenX
- ⊕ Sensene
- and more to come

- ⊕ Excellent cleaning results, even with extremely greasy and oily garments
- ⊕ Great care of garments for significantly longer textile life
- ⊕ Lower machinery cost - cleaning, extraction and drying in one operation
- ⊕ No trouble with special finishing like waterproofing, flame retardant finishes etc.
- ⊕ Cooling water does not get into contact with solvent
- ⊕ Low operating cost
- ⊕ Low personnel cost

# BÖWE M70

H 3390 mm (1333,46")

### CONFOTRONIC PL CONTROL

Thanks to the dedicated different solvent settings available in the ConfoTronic Control it is possible to run latest Class A III chlorine-free solvents with flash point above 55 °C.



### ROUND DISTILLATION

The round shape still with no corners or edges at the heating surface allows residue-free emptying of the sludge. With this design extra maintenance costs and energy are saved and performance of the distillation is kept on high levels.

2290mm  
(90.15")

3900mm (153.54")



### 3 SELF-CLEANING SOLVENT TANKS

The geometrical shape and sloping bottom end of the tanks make sure the solvent is collected from the lowest dip point, allowing no deposits.

Loading capacity

Still

Solvent tank 1

Solvent tank 2

Solvent tank 3

70kg

1000 l

350/430 l

690/800 l

350/430 l

154 lb

264 gal

92/113 gal

182/211 gal

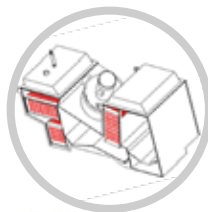
92/113 gal

M70



High pressure steam heating





## EFFICIENT DRYING

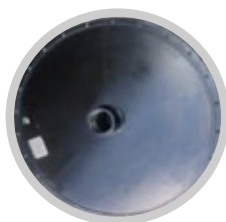
The round air duct in combination with the cataphoresis-coated back plate ensure that even industrial Multisolvent® dry cleaning machines like the M70 can perform efficiently when using alternative solvents.



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Stainless steel Recovery unit (condensation & air heater zone)

- ⊕ Energy efficient Refrigeration and solvent unit
- ⊕ Tank cooling (clean tank2)
- ⊕ Cooling water shortage safety device
- ⊕ Steam shortage indicator
- ⊕ Thermostatically controlled still base and chamber heating
- ⊕ Round stainless steel water separators
- ⊕ SEW gear drive and Mitsubishi frequency inverter (extraction r.p.m 350- 450)
- ⊕ BÖWE „Drystat“ volume controlled drying
- ⊕ Thermostat II (low temperature drying)
- ⊕ Detergent dosing unit SPP 1

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- ⊕ Round multistage distillation with 2 water separators
- ⊕ Emission free solvent filling device with integrated pump
- ⊕ Large button trap
- ⊕ Control box panels in dark grey RAL 7016 finish
- ⊕ EBS (Electronic Balancing System) unbalance and reversing action control

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- ⊕ Cataphoresis back plate coating

## EXTRA COMORT OPTIONS

- ⊕ 2nd dosing unit SPP 1
- ⊕ Overfill preventer for distillation (EN ISO 8230)
- ⊕ Solvent safety through (EN ISO 8230)
- ⊕ Self-cleaning button trap
- ⊕ Spraymatic SPP 2
- ⊕ Emission free distillation rake out system (without barrel)
- ⊕ Stainless steel (316) solvent tanks
- ⊕ Cooling water control for distillation
- ⊕ Solvent water cooling (heat exchanger piping system)
- ⊕ Solvent cooling by means of refrigeration technique





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