

# P21, P26 and P30 – high Capacity on small Space

## Perc Machines - fast and economical

BÖWE has more than 50 years' experience in the design and development of perc machines. Thus, you have all the advantages of this classic solvent with the warm feeling of having everything under control with BÖWE machines.

The new BÖWE 6th Generation machines are offered at very favourable prices, due to most modern production technology (flow assembly), modular construction, and use of standardised components - and also operate very economically. With the new load level sensor, optimised Power Drying System and intelligent processing technology we have reduced energy consumption by up to 25 %. Further, with use of the SLIMSORBA adsorption unit up to 30 % cooling water can be saved with drying.



**SuperDry**  
PDS+

## Power Drying System

The BÖWE Power Drying System has been further optimised by the new aerodynamic recovery section in the 6<sup>th</sup> Generation. Only with this system will you achieve excellent drying results and unbeatably short cycle times. You will also notice the impact of gentle drying on cleaning results and the feel of garments, which will make ironing easier.



Dynamic cage perforation

## Variable Speed Drive and EBS®

We have increased the extraction speed of the perc machines. Extraction is now done at a speed of up to 500 rpm as a standard. The BÖWE P21/26/30 perc machines are equipped with a variable speed drive and EBS® (Electronic Balancing System) as standard so imbalances during extraction are avoided electronically; you can perform extraction without any problems even if the machine is not fully loaded. The variable speed drive with its infinitely variable speed control provides for a gentle cleaning cycle that can be individually adjusted for any type of garments.



## Ready for various Processes

The P21, P26, and P30 each have three self-cleaning tanks and can optionally be equipped with a second eco disc filter. So, flexibility to process a wide range of garments is optimised. Spraying unit, second dosing unit, solvent cooling via refrigeration - these are only a few of the interesting special options.

## SLIMSORBA

With the fully integrated SLIMSORBA adsorption unit you will achieve odour-free garments and an especially low residual solvent concentration.



The SLIMSORBA adsorption unit

## Comfort with Maintenance

Cleaning intervals for the filters are unusually extended, due to the especially large main and matching secondary lint filters. The three standard tanks and water separator are self-cleaning. Optionally the machines are also available with a self-cleaning button trap. BÖWE's internationally unique automatic emission free



To be cleaned only once a day: the main lint filter

still rake out system utilises a physical / chemical principle that guarantees that the residues are pumped off practically without any solvent.



Free of maintenance: the self-cleaning water separator with integrated post water separator

## High-Capacity Control ConfoTronic PL

The ConfoTronic PL offers a variety of possibilities for individual adjustment to various tasks and guarantees a safe, efficient, and variable operation of the machine.

The control can easily be updated by reading from a standard MMC or SD card.



Easy-to-operate to the smallest detail

## Maintenance made easy with IMS (Interactive Maintenance System)

IMS - what does that mean? These are automatic maintenance programs, as well as two additional multi-maintenance programs, that bundle maintenance steps and intelligently have them run simultaneously. The machine shows when maintenance is required and certain maintenance cycles like e.g. filter maintenance are performed without any manual interference. However, you do not have to worry about losing control over your machine. The machine only provides suggestions, but you decide when maintenance is performed.

## The BÖWE-Per-Machines

### Performance

- > Compact design
- > Aerodynamic recovery section
- > Power Drying System, SuperDry PDS+
- > High extraction speed up to 500 rpm
- > Variable speed drive and EBS®
- > Solvent cooling via refrigeration technology
- > Drystat
- > Load level sensors (high and low level)
- > Solvent safety trough
- > Integrated adsorption unit
- > Anti-lint coating
- > All important components made of stainless steel

### Comfort

- > ConfoTronic PL
- > IMS (Interactive Maintenance System)
- > Self-cleaning water separator with integrated post water separator
- > 3 self-cleaning solvent tanks
- > Direct Connect
- > Large maintenance openings
- > Large loading door
- > Clear operating display
- > Optimised overboiling sensor \*
- > Empty soap drum alert \*

\*Special equipment

## The 6th Generation



Aerodynamic recovery section for extremely smooth operation



Easily viewed from a distance: the large-display remaining cycle time



With BÖWE Direct Connect remote maintenance is possible

## The Machines with Power

PremiumLine



**BÖWE**  
Textile Cleaning

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**BÖWE**  
Textile Cleaning

## Excellence in Drycleaning: The Perc-Machines in Detail

		P21	P26	P30
<b>Solvent</b>		Perchloroethylene		
<b>Cage</b>				
Loading capacity	kg	21	26	30
Cage volume	l	420	520	600
Cage diameter	mm	1,000	1,000	1,000
Cage depth	mm	535	665	770
Cleaning speed	rpm	35	35	35
Extraction speed	rpm	500	500	500
Low level	l	52.5	65	75
High level	l	105	130	150
<b>Tank (loading capacity)</b>				
Tank I	l	200	225	250
Tank II	l	125	140	155
Tank III	l	200	225	250
Extraction filter	l	75	75	75
Still	l	220	220	220
<b>Machine measurements (with safety trough)</b>				
Width	mm	2,200	2,200	2,200
Depth	mm	1,500	1,630	1,735
Height (without cartridge filter)	mm	2,180	2,180	2,180
Height (with cartridge filter)	mm	2,340	2,340	2,340
Surface	m <sup>2</sup>	3.3	3.6	3.8
<b>Entry measurements</b>				
Depth	mm	1,500	1,630	1,735
Height	mm	2,130	2,130	2,130
Weight **	kg	2,025	2,175	2,325

\*\* with SLIMSORBA, 2 extraction filters and 2 cartridge filters

Subject to technical modifications and errors.



Your BÖWE Partner