



cavalltec

Easy Automatic Washing

Wash, dry, and use again.

It's that easy!

The most effective machine for washing
and drying large fabrics.



All machines
in the new
Cavalltec
series are
easy to use.



An entirely
automated
washing and
drying machine
for tent fabrics.

In 1997, Vall -a marquee rental company- developed and produced its first washing machine to solve an internal problem: washing and drying its tent fabrics.

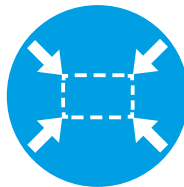
As a user and producer, we have continued to develop the machine over the past 20 years, adding improvements with the aim of optimising performance whilst maintaining the balance between cost minimisation and respect for the environment.

The result of this user-developer symbiotic approach is that Vall, through successive Cavalltec models, has sold many machines in different countries, establishing a presence across four continents.

Fully automated washing and drying machine.

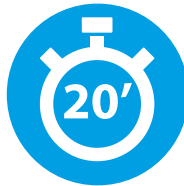
All models are available with a fully automated single cycle as well as manual mode, offering efficient washing and drying whilst reducing manual labour costs.

Fabrics are the most fragile element in a tent and are easily damaged when handled incorrectly. It is therefore of utmost importance to have the means of maintaining them in good condition. Our Cavalltec equipment is the best option for preserving your fabrics in good condition and will help you prolong their lifespan.



SAVE SPACE

Requires only a 25m² surface to wash your fabrics.



SAVE TIME

Wash and dry in just 20 minutes compared to 2 hours manually.



REDUCE PERSONNEL

Machine handling requires only two operators.



CUT COSTS

Reduce the use of space, personnel, electricity, and time.



PROLONG THE LIFESPAN OF YOUR FABRICS

Good maintenance will prolong the lifespan of tent fabrics.



Get to know the advantages of working with a Cavalltec machine.



HIGH PERFORMANCE DRYERS

High performance dryers (2,5m³ at 7,5kw) save electricity whilst maintaining good drying speed.



WASHING BRUSHES

Gently remove dirt from fabrics without damaging their look.

SOUNDPROOFING CASE

Reduces noise for a quieter workspace.

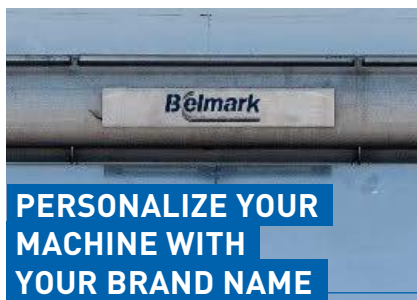
Noise levels without soundproofing case:

76.5dB

Noise levels with soundproofing case:

59.5dB

*Case is optional in the Cavalltec Easy model

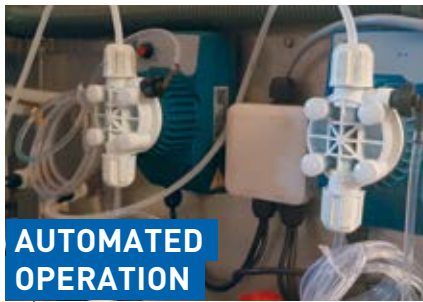


PERSONALIZE YOUR MACHINE WITH YOUR BRAND NAME



PNEUMATIC PINS

Optional feature for a comfortable handling of the fabric.



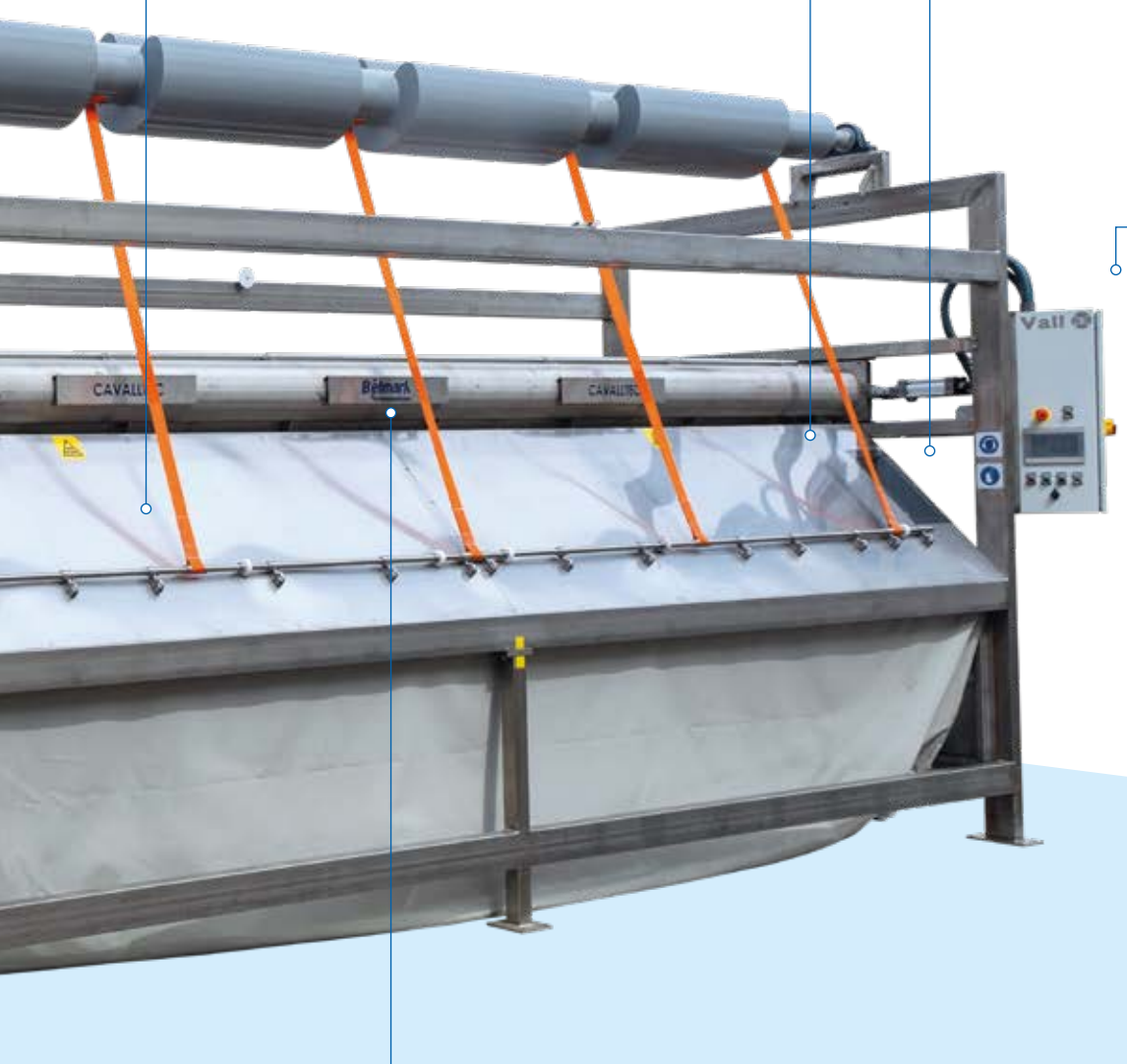
AUTOMATED OPERATION

Manage and control the consumption of inputs by regulating intake of soap, wax, and water.



INSIDE-VIEW WINDOW

Window to monitor the whole washing process. Being able to look inside the machine helps manage the manual process.



REMOTE ASSISTANCE

Stay on top adequate maintenance thanks to our remote connection "Online Help" service.

PROGRAMMABLE CONTROL



- > Large touchscreen: 7" easy model; 10" easyPRO model.
- > Large icons for better visualization.
- > Integrated check control identifies problems and solutions.
- > Reverse rolling option in the event of emergencies when materials become entrapped on rollers.
- > Easy to use manual mode.

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easy

Designed for enterprises with smaller fabric tarpaulins

Compact machine adequate for reduced workspaces equipped with front-side loading and unloading for more efficient fabric handling.



AVAILABLE OPTIONS

- › Soundproofing case.
- › Additional drying blower.
- › Wax dispenser.
- › Folding table.
- › Pneumatic pins.

SPECS

- A.** High efficiency drying system.
- B.** Long-lasting stainless steel dryers.
- C.** Optional soundproofing case.
- D.** Front-side loading and unloading.
- E.** Adjustable automatic soap dispenser.
- F.** Fully automated operating mode.
- G.** 7" touchscreen.
- H.** PLC regulated functioning.
- I.** Electromechanical elements controlled by 'variable-frequency drives' (VFDs) for optimized energy consumption and prolonged lifespan.
- J.** Monitoring of washing process.
- K.** Adjustable operating speed.
- L.** Online technical assistance service connected directly to the machine through communication modem.
- M.** Ready to use, plug and work no technical staff from manufacturer required for installation, local electrician can do it.
- N.** Solid stainless steel structure.

A large industrial machine for washing tarpaulins, featuring a stainless steel frame, multiple rollers, and a control panel. A white tarpaulin is being processed by the machine. The machine is mounted on a red mat on an asphalt surface.

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easypro

Designed for enterprises with big volume of tarpaulins

Front-side loading and rear-side unloading specifically conceived for high volume washing needs, enabling segregated dirty and clean areas for a quick and orderly procedure.

SPECS

- A.** High efficiency double turbine system.
- B.** Long-lasting stainless steel dryers.
- C.** Soundproofing case included as standard equipment.
- D.** Front-side loading; front-side or rear-side unloading.
- E.** Adjustable automatic soap and wax dispensers.
- F.** Fully automated operating mode. Adjustable brushing speed.
- G.** 10" touchscreen.
- H.** PLC regulated functioning.
- I.** Electromechanical elements controlled by 'variable-frequency drives' (VFD) for optimized energy consumption and prolonged lifespan.
- J.** Monitoring of washing process.
- K.** Adjustable operating speed.
- L.** Online technical assistance service connected directly to machine through communication modem.
- M.** Solid stainless steel structure.

AVAILABLE OPTIONS

- > Folding table.
- > Pneumatic pins.



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Vall 

Please get in touch for further information
on our fabric washing machines.

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Cavalltec is a product
of Vall Estructures S.L.

Vall 