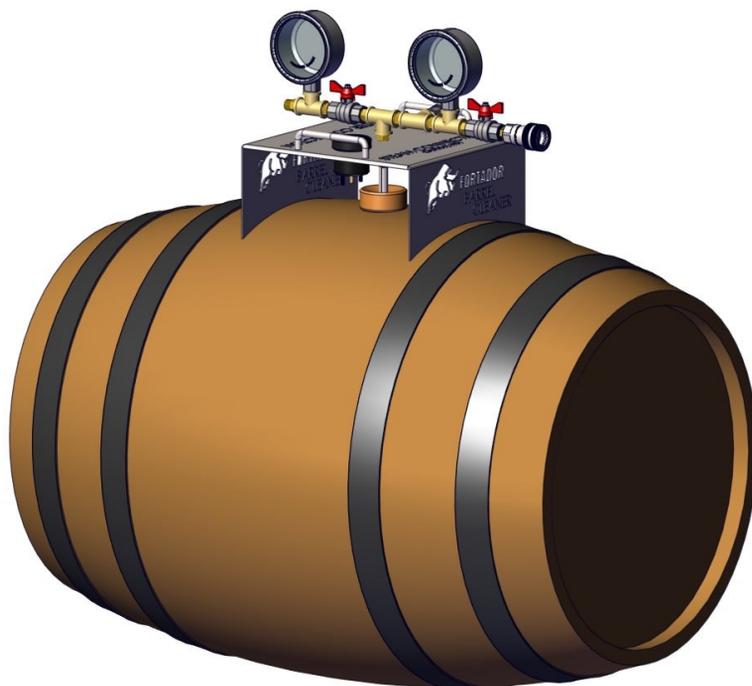




# **FORTADOR** **BARREL CLEANER**

## **USER MANUAL**



# NOTE

Before starting, read this operating manual carefully in order to avoid improper use or situations

that may be dangerous for people, animals or objects. The manufacturer shall bear no responsibility and shall exclude the possibility to apply guarantee terms in the following cases:

any misuse or use in improper conditions, any damage resulting from normal wear-out or aging,

inappropriate application, neglect, improper operation or storage, exposure to moisture, arbitrary

modification or repair, improper installation, using wrong power supply source, operator errors, failure to obey this operating manual, or any other events for which the manufacturer

cannot be blamed, including any loss or damage in transport.



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# TECHNICAL SPECIFICATION

PACKAGING DIMENSIONS (WXHXL)	50X50X50
STEAM WORKING PRESSURE	8 -16 BAR
STEAM MAXIMUM PRESSURE	16 BAR
WATER WORKING PRESSURE	2 – 180 BAR
WATER MAXIMUM PRESSURE	250 BAR
STEAM TEMPERATURE	140°C
WEIGHT	8 KG WITHOUT ACCESORIES

Technical data sticker is placed at the inside of the cover plate. When contacting our Service Dept., please always refer to your machine's serial no. from the data sticker.

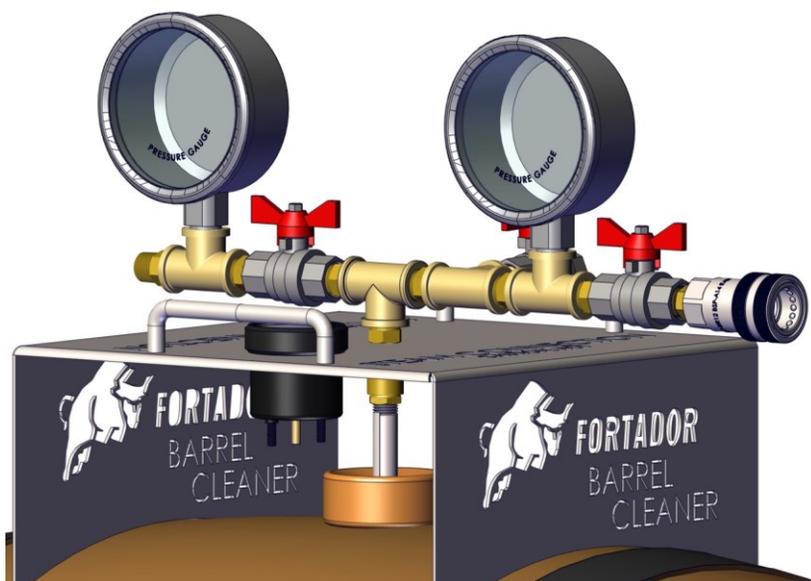
Manufacturer	Fortador EUROPE	 <b>FORTADOR™</b> <small>powered by Lombardini</small>  
Model	Fortador Barrel Cleaner	
Packaging dimensions	50 x 50 x 50	
Steam working pressure	16 Bar	
Water working pressure	2 – 180 BAR	
Water maximum pressure	250 BAR	
Steam temperature	140° C	
Weight	8 kg	
S/N	02FBC0001	
Manufacturing year	2023	
Before use read the instruction carefully! Made in European Union		

## Small brief about the product

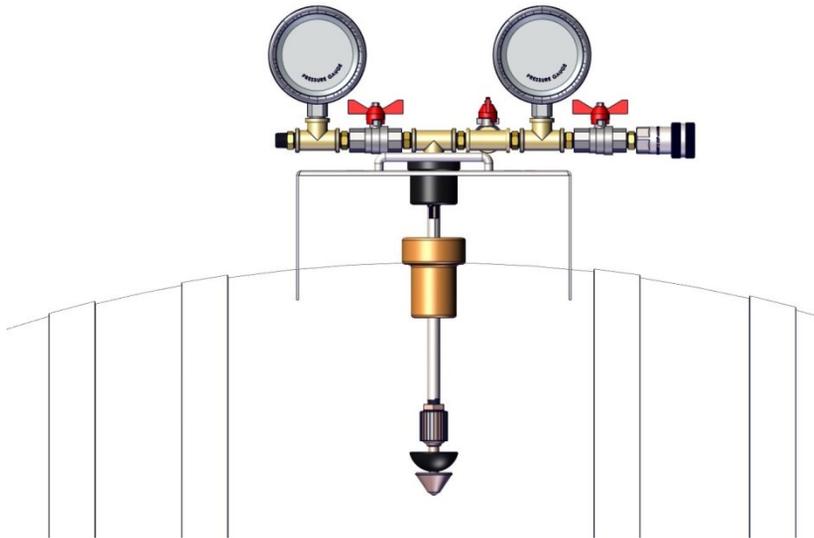
This is a 2 in 1 Fortador tool. Made to be connected to Pro Electra 2 in 1 or any other Pro model. It is made for steam cleaning the barrel then to rinse it with cold water under controlled pressure. After the inside surface of the barrel was heated up, the cold water helps to eliminate the moisture, also wine chalk. A simple and clever tool, making the Fortador steamers even more professional.

The 7 hole nozzle head is distributing the steam and water under pressure equally in the barrel so there is no wasted time to change positions. The parts are durable, including oil filled pressure manometers for water and steam inlet, also including a heat manometer. The Fortador Barrel Cleaner is ready to be connected to a 10 m long Fortador steam hose extension without gun with quick coupling and special threaded coupling to connect professional water pressure washer gun hose.

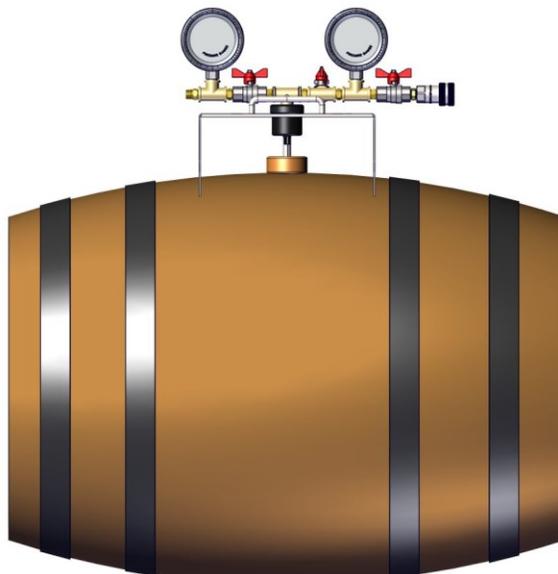
This coupling set can be removed in order to use other type of connections. The nozzle is mounted to a 25 cm long food grade stainless steel pipe and the package includes another stainless steel pipe extension, in case the barrel is bigger or if the nozzle should be introduced deeper.



The Fortador Barrel Cleaner is the best solution for every brewerage production facility, by any means. It is simple to use, and by following our guide it is even simpler. Please take a few minutes to read our Manual and Instruction for a nice, lean usage.



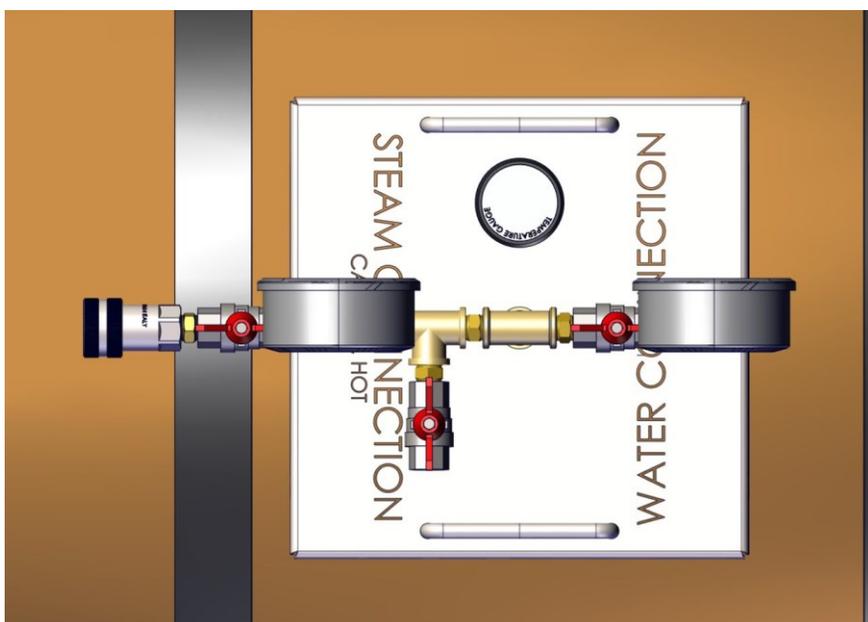
The Fortador Barrel Cleaner is built upon the requests of our clients, so it should be plug-and-play, meaning that it should fit at all of the barrel models. It consist of a main stainless steel support body which gives home to the steam and water lines, which feed the 7-hole stainless steel nozzle.



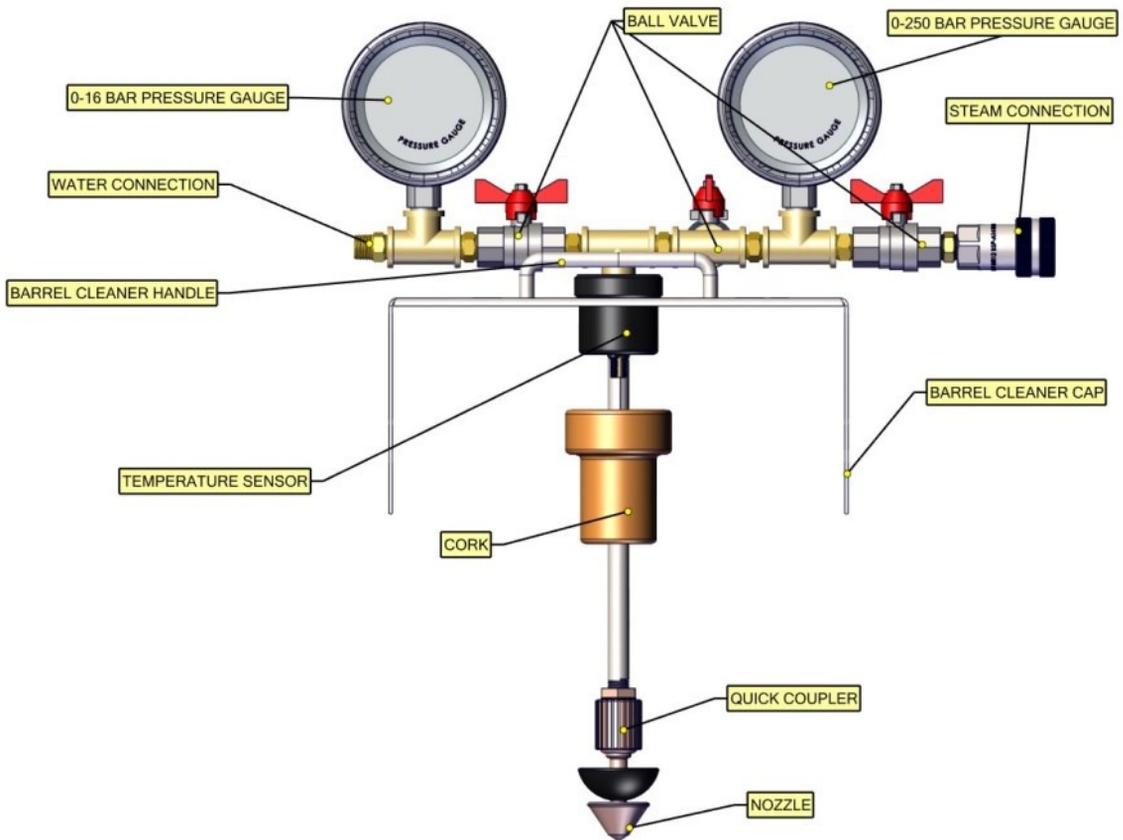
## Understanding the engravings on the panel of the Fortador Barrel Cleaner:



To make it easier for our customers the correct use of the Fortador Barrel Cleaner, we engraved the specific connections. **IT'S EXTREMELY IMPORTANT TO PAY ATTENTION** to where you plug in your machinery. Even though it is hard to confuse the two connections, **PLEASE PAY SPECIAL ATTENTION, DO NOT SWITCH THE STEAM CONNECTION WITH THE WATER CONNECTION.** By switching the connections, the Barrel Cleaner can be damaged, and what's worse, even the user can be hurt.



## HOW TO USE THE FORTADOR BARREL CLEANER:



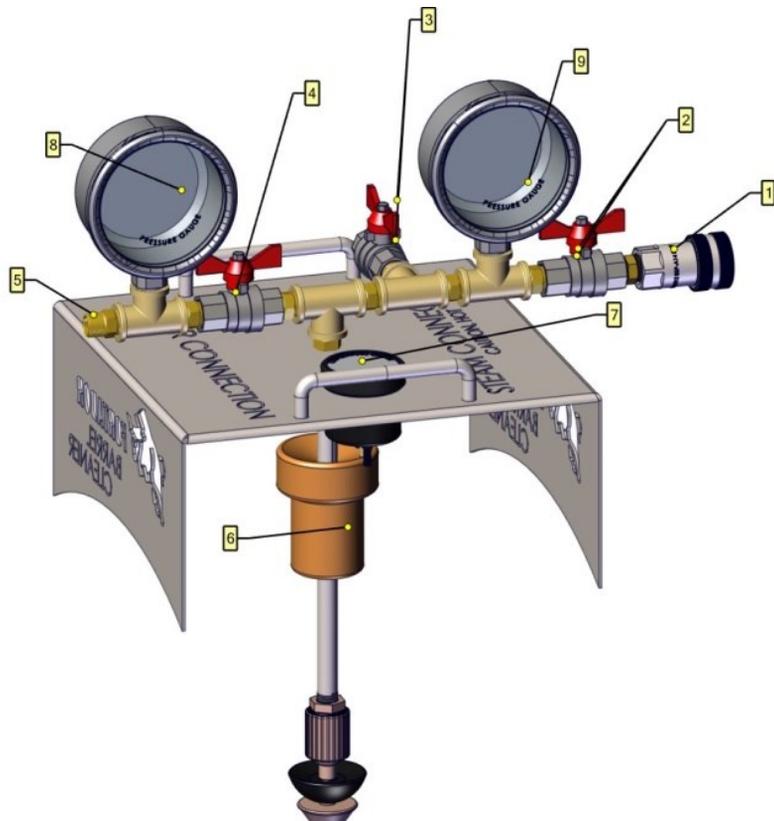
Step 1 : To start using the Fortador Barrel Cleaner, first put it on a barrel.

Step 2 : Connect the steam output of your Fortador steam generator to the steam input of the barrel cleaner (poz. 1)

Step 3 : Connect the water output of your Fortador high pressure washer to the water input of the Barrel Cleaner (poz.5)

Step 4 : Plug the Cork (poz.6) in the corresponding place

Step 5 : Wait for the pressure of the steam generator to reach the operational pressure, then open the steam input valve (poz. 2).  
NOTE THAT THE PRESSURE RELEASE VALVE (poz. 3) AND THE WATER INLET VALVE (poz. 4) SHOULD BE CLOSED. You can check the inlet pressure on the steam inlet pressure gauge (poz. 9)



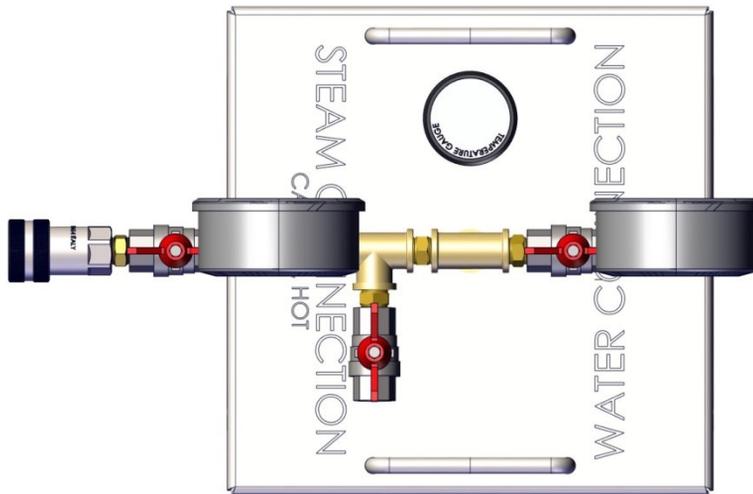
Step 6 : Wait for the temperature to rise inside of the barrel to the desired temperature. There is an indicator which shows the temperature (poz. 7)

Step 7 : When the steaming procedure is over, you can turn off your steam generator and you can turn off the steam inlet valve (poz. 1) as well

Step 8 : You can release the excess steam by opening the steam pressure release valve (poz. 3)

Step 9 : You can now rinse the barrel, by adding pressure to the water inlet, which can be monitored on the water inlet pressure gauge (poz. 8) and by opening the water inlet valve (poz. 4)

Step 10 : Your barrel is now clean. Enjoy!



TOP VIEW OF THE BARREL CLEANER

## !!!CAUTION!!!

- Please take note that the components of the Fortador Barrel Cleaner may and will be very HOT. Do not touch them during operation, even the valve opening T handles should be opened/closed with special protective wear.
- Do not point the nozzle at humans/animals during operation as it can harm them

# CE ATTESTATION OF CONFORMITY

<b>Applicant:</b>	FORTADOR K.A. Traczyńscy Sp.J. Aleja Krakowska 108, 05-090 Sękocin Stary, Poland
<b>Manufacturer:</b>	FORTADOR K.A. Traczyńscy Sp.J. Aleja Krakowska 108, 05-090 Sękocin Stary, Poland
<b>Equipment Under Test:</b>	Steam cleaner
<b>Trade Name:</b>	Fortador
<b>Model Name:</b>	Barrel Cleaner
<b>Technical condition</b>	EN 55014-1 EN 55014-2 EN 60335-1 EN 60335-2- 79 EN 61000-3-2 EN 61000-3-3
<b>Date of test</b>	06.11.2023

This EC-Attestation of Conformity is issued according to the Directive 89/336/EEC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed equipment complies with the principal protection requirements of the EMC directive and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification.



After preparation of the necessary technical documentation as well as the conformity directives have to be observed.

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## **TRANSPORT**

The machine can be transported by any means of transport, provided that it is properly fastened (e.g.using straps) and secured against damage in its original box delivered together with the machine.

During transport, the machine cannot be filled with steam, and it must be drained from all fluids. In case it is planned to be transported in temperatures below zero, its water system must be drained as described in Section "Switch-Off Procedure" Points 8-10.

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## FINAL REMARKS

When properly operated and maintained, this FORTADOR Barrel Cleaner can provide long years of reliable operation. Problems that may occur when using the machine should be solved before it is started. While operating any machine, it is necessary to know its normal operation in order to be able to identify its improper operation. Obey all generally adopted precautions while operating any electrical or hydraulic equipment. This Operating Manual has been written in order to thoroughly explain the operations that can be performed using this machine. Its operators must read and understand this Operating Manual before they can begin solving any problems. Any repairs performed by the user on his own within the guarantee period are prohibited, and shall result in loss of guarantee. Therefore, in case of any problem or doubt, please contact our Service Dept.

e-mail: [help@fortador.com](mailto:help@fortador.com)

tel. +48 791 400 166





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*powered by **Amberlight***

[www.fortador.com](http://www.fortador.com)