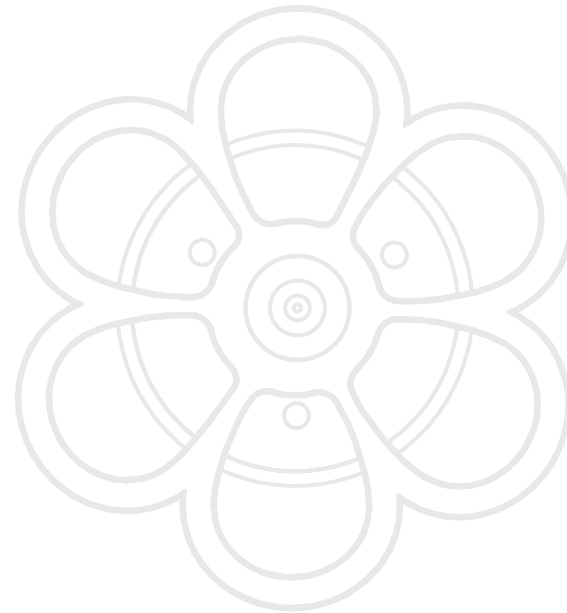


THRILL[®]

I N T E R N A T I O N A L



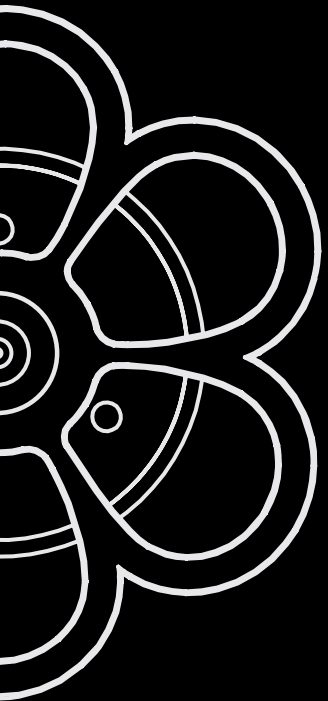
Marketing Presentation

THRILL[®]

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



HISTORY

VISION

MISSION



THRILL INTERNATIONAL

A revolution in the world of beverage production and quality.

HISTORY

THRILL International was founded in 2014 as an innovative start-up to develop machines for sanitization and cooling of glassware designed specifically for professionals in the world HoReCa.

A team of technicians, enthusiasts and specialists from the world of Mixology and HoReCa, after observing what was being proposed by the market, began working on a truly innovative product.

After the filing of the international PCT patent, the first THRILL Vortex F1 PRO was created and immediately became the most advanced product of its type in the world.

THRILL INTERNATIONAL

Italian quality for sanitizing and cooling of glasses.

VISION

**THERE ARE NO TRADES,
THERE ARE PASSIONS
AND ONLY GREAT PASSIONS
CAN LIFT THE SPIRIT
TO CREATE SOMETHING NEW.**

MISSION

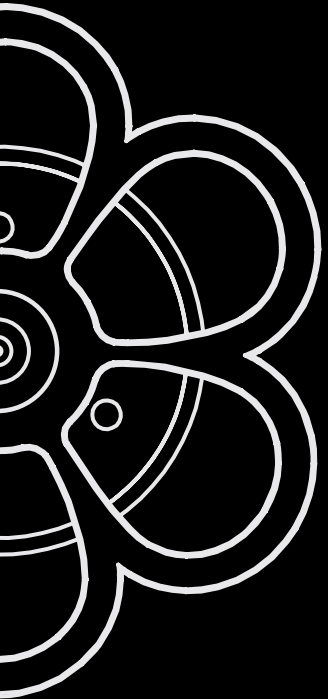
THRILL International represents the innovative spirit of Made in Italy with the highest level of design and manufacturing of professional equipment for instant sanitization and cooling of glassware. THRILL uses the thermal change generated by CO₂ to not only chill but to also provide a very effective method for microbial sanitation.

THRILL[®]

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



SANITATION



SANITATION

Cutting down the microbial effects in seconds.



The treatment of glasses with the THRILL machines allows the **reduction** of up to **88% of microbials present** on the surface of the glassware thanks to the thermal shock provided by CO₂.

The **sanitizing effect** of THRILL products was tested and **verified** by the **Department of Food Sciences at the University of Udine** through a laboratory analysis that allowed to measure sanitation capacity on glassware and other containers.

The **certificate** of analysis issued in 2014 confirms that the total amount of micro-organisms present on the surface of the glass is reduced by 88% after a few seconds of treatment with THRILL leaving the **glass sanitized, free of odors and safe.**

SANITATION

Drink safe. Chill with THRILL.

In 2020 a “New Phase” of the HoReCa began with new rules regulating the industry with particular regard to cleanliness and hygiene in order to increase consumer confidence.

Customers will be increasingly sensitive to their surroundings and will reward the most innovative and respectful venues with these higher standards.



The use of professional equipment that guarantees Sanitation will be crucial to achieving well-deserved success.

THRILL is your answer to guaranteeing sanitization and drink quality, without slowing down the preparation time and with little cost to operations.

SANITATION IN DETAIL



Demolition of microbial load in beverage glasses by liquid carbon dioxide

Inoculated micro-organism	 Not treated	 Treated
Salmonella enteritidis	9 x 10 ²	< 1 x 10 ² (> 88 %)
Staphylococcus aureus	6 x 10 ²	< 1 x 10 ² (> 83 %)
Escherichia coli	8 x 10 ²	< 1 x 10 ² (> 87 %)
Penicillium nalgiovense	2 x 10 ²	1 x 10 ² (> 83%)
Listeria innocua	5 x 10 ⁴	1 x 10 ³ (80 %)
Pseudomonas putida	3 x 10 ⁵	1 x 10 ⁵ (> 66 %)
Brettanomyces bruxellensis	2 x 10 ²	< 1 x 10 ² (50 %)

For each organism, a control glass (inoculated and untreated) was prepared and tested against a second glass that had been inoculated and treated with carbon dioxide. After drying the glasses to ensure the microorganisms had adhered to the sides of the glass, the treatment, which consisted of blasting carbon dioxide into the inside of the glasses, was performed.

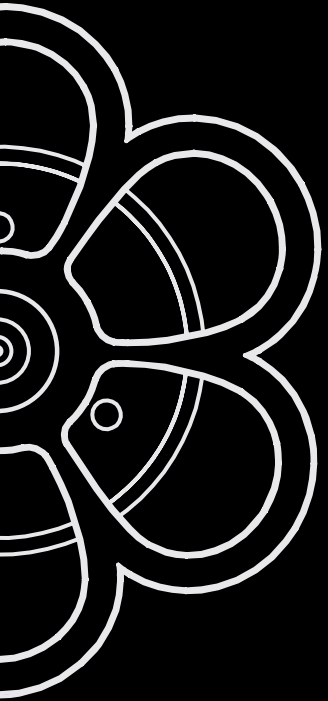
Data in colony-forming units (CFUs) / glass (% reduction).
Certificate of analysis N. 154 / MC (07.15.2014) issued by the Department of Food Science, University of Udine.

THRILL®

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



FEATURES



THE REVOLUTION FOR YOUR DRINKS

1

SERVICE QUALITY AND SECURITY

THRILL machines facilitate and improve the work of professionals in the field: sanitized, cooled and ready-to-use glasses in seconds, with minimal consumption.

2

TASTING REVOLUTION

THRILL eliminates more than 88% of micro-organisms in seconds, leaving cold glasses free from odors that alter the taste and quality of drinks.

3

TECHNOLOGY AND BEAUTIFUL DESIGN

THRILL is a technologically advanced product with an eye-catching design. Attract the customer's attention with a surprising "WOW" effect.

4

LOYAL CUSTOMERS

Those who bought THRILL confirm that its use increases sales and customer loyalty.



THE BEST PRODUCT ON THE MARKET TO COOL AND SANITIZE GLASSES

All THRILL machines are designed to **ensure sanitized and safe glassware**, eliminating up to 88% of bacteria.

THRILL allows to avoid hygienic hazards caused by:



TEMPERATURE AND HEAT

Warm climates and exposure to the sun or the absence of refrigeration systems promotes the proliferation of contaminants on all surfaces.



COMMON COOLING METHODS

Freezers or ice made from common water are often used as methods of cooling glassware, but they favour the spread of contaminants and bacteria.



DELICATE HYGIENIC CONDITIONS

All outdoor venues or communicants in the environment can be a risk in contamination: fine dust, pollen, micro-spores, etc.

THRILL allows you to sanitize every glass before use and reduce the contamination risk.

FEATURES

Each THRILL is:

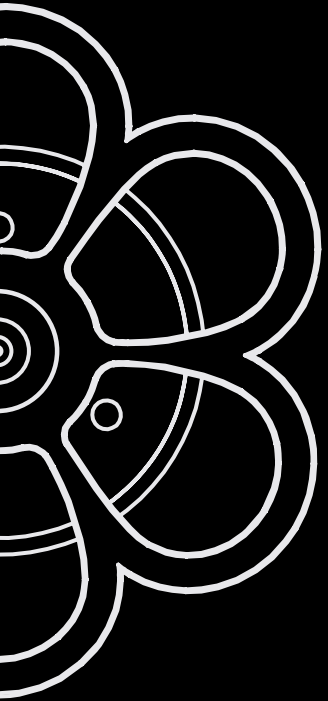


THRILL[®]

Sanitizes and chills in seconds

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THRILL INTERNATIONAL



THRILL vs OTHERS



THRILL VS OTHERS

Traditional cooling and freezing systems are not designed to simultaneously and instantly generate sanitization and cooling.

Only a thermal jump of approx 100 degrees Celsius, generated by the transition from the liquid to the gaseous state of CO₂, allows the elimination of at least 88% of the bacteria present.



SIGNIFICANTLY BETTER PERFORMING

THRILL machines are drastically more effective than freezers and icemakers, both in terms of service temperatures and cold reduction times.



COLDER GLASSWARE FASTER

In a matter of seconds, the THRILL machines lower the temperature of the glass to -35 degrees Celsius, keeping the temperature below 0 Celsius for a longer period.



THRILL VS OTHERS

Cooling the glasses in the freezer or using ice compromises hygiene:



GLASSES COOLED IN FREEZER

The maintenance of freezers is often irregular or absent, which leads to a massive presence of bacteria harmful to health. Using glass freezers also creates an unpleasant drawback: it tends to adhere to the first contact with the lips.



GLASSES COOLED WITH ICE

Icemakers are often not cleaned and maintained regularly, encouraging the spread of bacteria. The ice produced should only be manipulated with a clean paddle and preserved from any contamination. But that's not the case.



GLASSES COOLED WITH ICE FROM THE ICE BUCKET

The ice exposed to the counter should be protected from possible sources of contamination, but in most cases, it is always exposed to the passage of people and impurities transmitted by air.

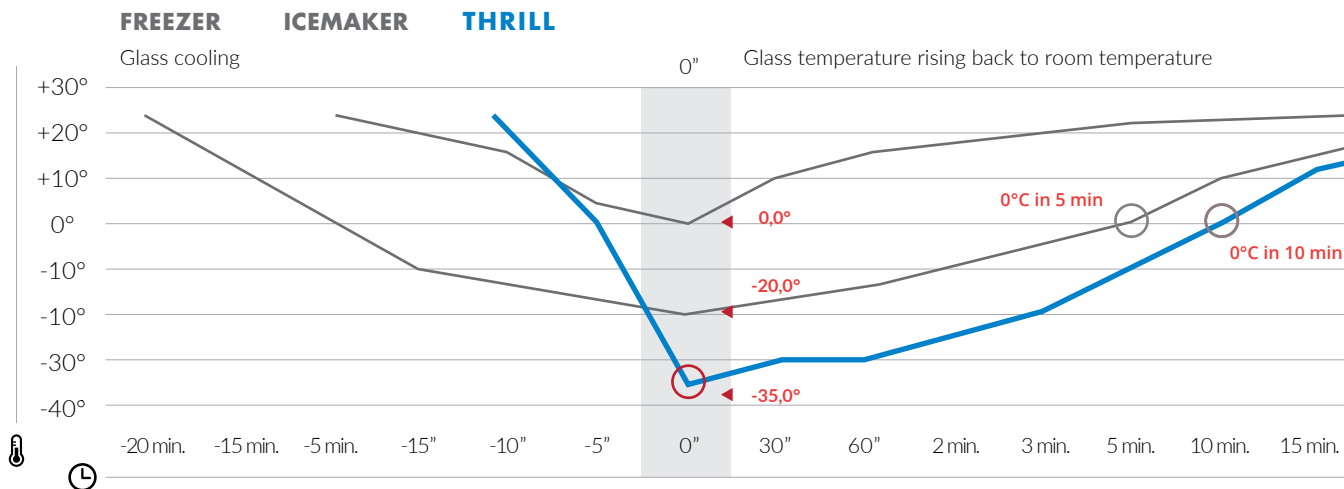
THRILL VS OTHERS

Comparison with common cooling systems

* Test made with a medium-size glass

Timing analysis of the cooling process of a glass and the time taken to warm back to room temperature

🕒		-20 min.	-15 min.	-5 min.	-15"	-10"	-5"	0"	30"	60"	2 min.	3 min.	5 min.	10 min.	15 min.
🌡️	THRILL	-	-	-	-	+22°	0,0°	-35°	-32,5°	-30°	-25°	-20°	-10°	0,0°	+10°
🌡️	FREEZER	+20°	+10°	0°	-10°	-14°	-18°	-20°	-17,5°	-15°	-10°	-5,0°	0,0°	+10°	+15°
🌡️	ICEMAKER	-	-	-	+22°	+15°	+5°	0,0°	+10°	+15°	+17,5°	+20°	+22°	+22°	+22°



The graph shows a comparison of the cooling systems of the most commonly used glasses by measuring effects from 20 minutes before use and up to 15 minutes after use.

Basically, the THRILL machines cool the glassware more effectively and quickly, keeping the temperature below 0 degrees Celsius for over 10 minutes.

LOW CONSUMPTION CO₂

THRILL chilled glasses consume only **5g/second of CO₂**, a significant saving **50%** compared to other products on the market.
Reduced CO₂ consumption reduces machine management costs and CO₂ dispersion in the air.

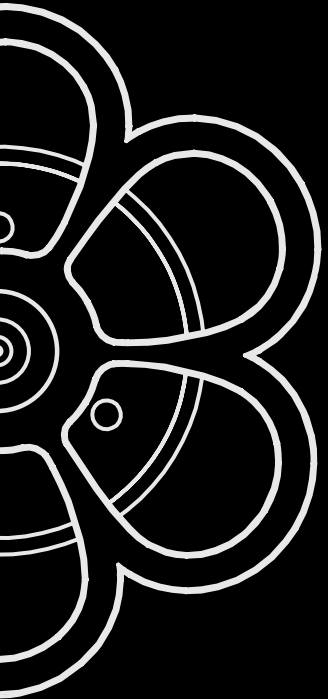
SIZE		SANITATION & COOLING	SANITATION & FREEZING
SMALL		2 Sec. / 1 SHOT (10 gr)	4 Sec. / 2 SHOTS (20 gr)
MEDIUM		3 Sec. / 1 SHOT (15 gr)	6 Sec. / 2 SHOTS (30 gr)
LARGE		3 Sec. / 1 SHOT (15 gr)	9 Sec. / 3 SHOTS (45 gr)
EXTRA-LARGE		5 Sec. / 1 SHOT (25 gr)	15 Sec. / 3 SHOTS (75 gr)

THRILL[®]

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



WHERE AND HOW



THRILL WOW EFFECT

The **condensation “smoke”** that is generated during the freezing of the glasses and the slight hissing emitted by the machine complete the **theatrical presence** of THRILL products in your venue and a reassurance of safety.

HOW TO USE IT?

Designed for professional use, our products are used with one hand thanks to the uniquely designed pressure activation system.

THRILL machines greatly increase the speed of cocktail preparation, an extremely important factor that shortens waiting times for customers while offering them a high quality drink.

WHAT CAN BE USED WITH?

THRILL supports many styles of glassware and containers in:

- glass
- ceramic
- metal
- food plastics

*Small, medium and large.



PERFECT FOR ANY DECOR

Outside, inside, wherever you like...

THRILL products represent the perfect balance between design, quality and reliability. The result is an attractive, eye-catching timeless design that easily adapts to any type of décor and style.

Among the most successful THRILL products, the Vortex S.B.I. (Special for Built-In) built-in model is the only of its kind on the market and ideal for residential, professional and nautical applications.

INSIDE

The wide range of models available makes THRILL suitable for every venue: wine or lounge bar, pub, night club, speakeasy, restaurant, breweries, hotels, ice cream parlors, etc.

OUTSIDE

All THRILL International machines are made entirely of satin stainless steel and are equipped with tropicalized electronics, making them highly resistant and suitable for professional use in all climatic conditions.

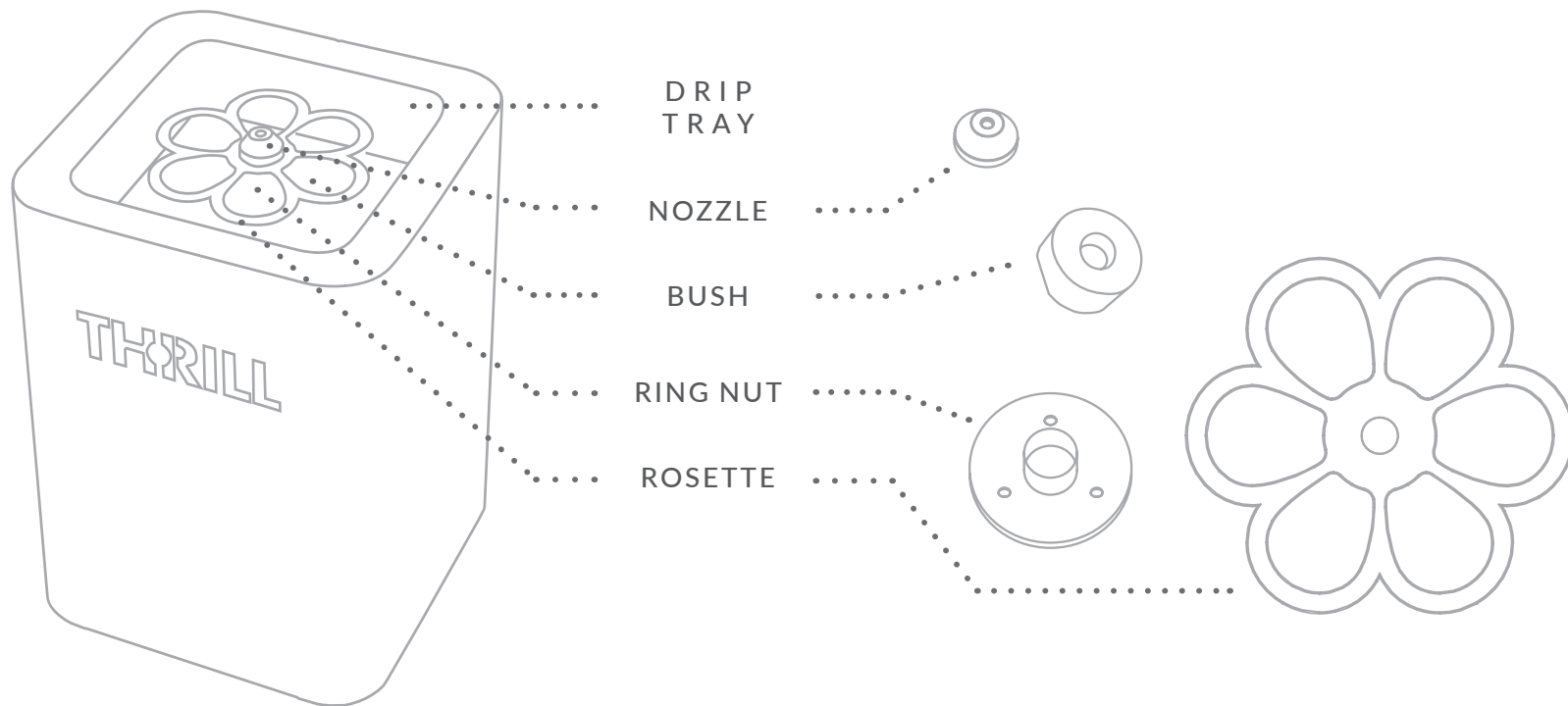
With high-capacity batteries, you can operate up to 7/10 days in full autonomy without having to connect to external power.



CLEANING AND HYGIENE

The outer upper mechanical parts of each THRILL are **fully removable and safely washable** manually or in the dishwasher. Maintenance is easily managed by the user by simply removing, cleaning and replacing components in minutes.

To ensure a constant **high level of hygiene and functionality, the machine must be cleaned daily** and all liquid residues accumulated in the tray must be removed.

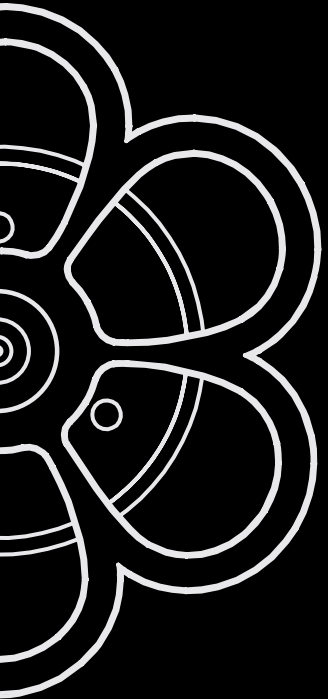


THRILL[®]

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



OUR PRODUCTS

TECHNICAL SPECIFICATIONS



VORTEX F1 PRO

The original glass cooler



Size	cm 20 x 20 x 25h
Unit Weight	7 Kg with battery (excluding CO2 cylinder)
Power Supply	Rechargeable 12 V battery
Power Input	110-240 V ~ AC
Gas Refrigerant	CO2 E290
Frequency	50/60 Hz
Max Power Capacity	50 W
Cylinder Type	CO2 cylinder with Siphon tube (not included)
CO2 Line Standard Length	2,8 mt. - Optional ETR 8/12 mt upon request
Noise	< 89 dBA
Battery Charger	Included
Colour	Stainless steel, black, white
LCD Screen	Available upon request

All sizes and dimensions are approximate and can change without notice.
Conforms to European CE Standards.
INTERNATIONAL PCT PATENT

VORTEX F1 PRO

Customization options



WHITE



BLACK

STANDARD COLOUR



ERT 8-12mt



F1 PRO ERT

LCD SCREEN



CUSTOM LOGO



VORTEX CUBE

Our powerful glass chiller, compacted



Size	cm 20 x 20 x 17h
Unit Weight	6 Kg with battery (excluding CO ₂ cylinder)
Power Supply	Rechargeable 12 V battery
Power Input	110-240 V ~ AC
Gas Refrigerant	CO ₂ E290
Frequency	50/60 Hz
Max Power Capacity	50 W
Cylinder Type	CO ₂ cylinder with Siphon tube (not included)
CO ₂ Line Standard Length	2,8 mt. - Optional ETR 8/12 mt upon request
Noise	< 89 dBA
Battery charger	Included
Colour	Stainless steel, black, white
LCD Screen	Available upon request

All sizes and dimensions are approximate and can change without notice.
Conforms to European CE Standards.
INTERNATIONAL PCT PATENT

VORTEX CUBE

Customization options



WHITE



BLACK

STANDARD COLOUR



ERT 8-12mt



CUBE ERT

LCD SCREEN



CUSTOM LOGO



VORTEX SBI

The built-in glass chiller



Size	cm 22 x 22
Opening Size	cm 19,5 x 19,5
Unit Weight	5 Kg with battery (excluding CO2 cylinder)
Power Supply	Rechargeable 12 V battery
Power Input	110-240 V ~ AC
Gas Refrigerant	CO2 E290
Frequency	50/60 Hz
Max Power Capacity	50 W
Cylinder Type	CO2 cylinder with Siphon tube (not included)
CO2 Line Standards Length	2,8 mt. - Optional ETR 8/12 mt upon request
Noise	< 89 dBA
Battery Charger	Included
Color	Stainless Steel
Accessories	Worktop mounting Kit

All sizes and dimensions are approximate and can change without notice.
Conforms to European CE Standards.
INTERNATIONAL PCT PATENT

VORTEX SBI

Customization options



PVD



DLC

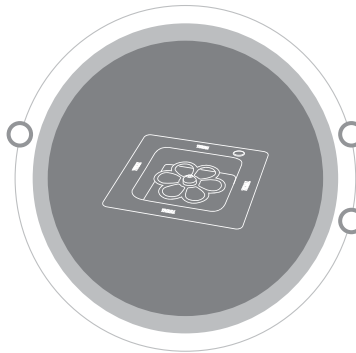


ERT 8-12mt



SBI ERT

CUSTOMIZATIONS



CUSTOM LOGO



VORTEX TAP

The revolution of the Bar Mat concept



Size	cm 64,5 x 23,5 x 8h
Unit Weight	7,2 Kg with battery (excluding CO ₂ cylinder)
Power Supply	Rechargeable 12 V battery
Power Input	110-240 V ~ AC
Gas Refrigerant	CO ₂ E290
Frequency	50/60 Hz
Max Power Capacity	50 W
Cylinder Type	CO ₂ cylinder with Siphon tube (not included)
CO ₂ Line Standard Length	2,8 mt. - Optional ETR 8/12 mt upon request
Noise	< 89 dBA
Battery Charger	Included
Colour	Bi-colour: Stainless steel/Black

All sizes and dimensions are approximate and can change without notice.
Conforms to European CE Standards.
INTERNATIONAL PCT PATENT

VORTEX WOOD

Our powerful glass chiller, with an exquisite natural touch



Size	cm 20 x 20 x 15h
Unit Weight	5 Kg with battery (excluding CO2 cylinder)
Power Supply	Rechargeable 12 V battery
Power Input	110-240 V ~ AC
Gas Refrigerant	CO2 E290
Frequency	50/60 Hz
Max Power Capacity	50 W
Cylinder Type	CO2 cylinder with Siphon tube (not included)
CO2 Line Standard Length	2,8 mt. - Optional ETR 8/12 mt upon request
Noise	< 89 dBA
Battery charger	Included
Metallic Parts Color	Basic: Stainless Steel Upon request: Black, upon request
Wood Essences	Basic: Wengè, Walnut wood, Ash wood Upon request: Oak,
Custom options	Available, upon request

All sizes and dimensions are approximate and can change without notice.
Conforms to European CE Standards.
INTERNATIONAL PCT PATENT

VORTEX WOOD

Customization options



BLACK/WALNUT W.



BLACK/ASH



BLACK/WENGÉ

METALLIC PARTS



ERT 8-12mt



WOOD ERT

ERT

WOOD ESSENCES

LOGO CUSTOM



1



2



3



4

1. WALNUT WOOD
2. ASH
3. WENGÉ
4. OAK (UPON REQUEST)



LASER MARK ON WOOD



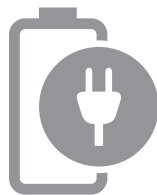
BATTERY RECHARGEABLE

The battery supplied with THRILL machines is a **12V traditional rechargeable battery** equipped with a **charger suitable for your particular international power standard.**

THRILL batteries can be recharged from any power outlet supporting from 110 V to 220 V.

High-capacity batteries can continuously operate for up to 7/10 days without a connection to a power outlet (LCD screen models up to 10 to 12 hours).

All of them are designed to be permanently connected to external power.



MEETS ALL
INTERNATIONAL
STANDARDS



ANTI-SHOCK



RECHARGEABLE



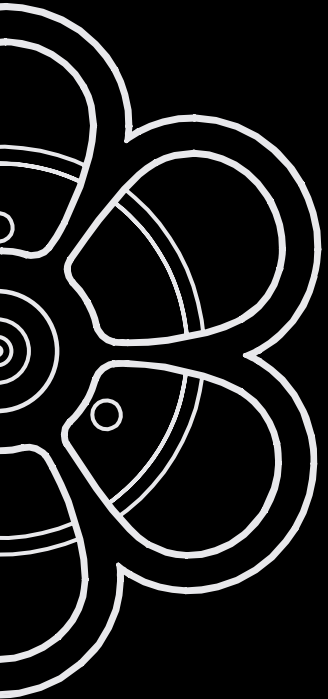
LONG
AUTONOMY

THRILL[®]

Sanitizes and chills in seconds

Marketing Presentation

THRILL INTERNATIONAL



CO₂ CYLINDERS

CONNECTIONS



CO₂ CYLINDERS - WITH TUBING!

The cylinders used with THRILL machines must be absolutely equipped with a SIPHON TUBE.

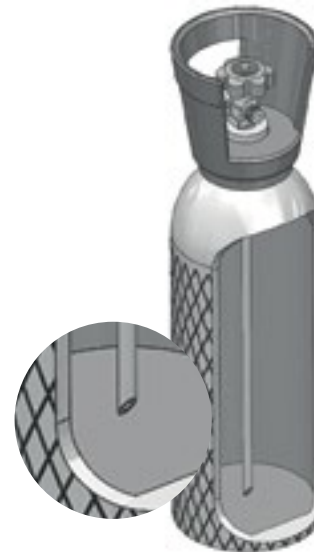
These cylinders, unlike traditional ones, have a tube that takes the CO₂ liquid from the bottom of the cylinder instead of the CO₂ gas from the top.

A NON SIPHON normal-drawn cylinder prevents the machine from working properly.

NOT INCLUDED

CO₂ cylinders are not included with the purchase of the machine and are provided separately on request.

It is recommended to have at least two cylinder per THRILL to ensure uninterrupted service during refilling.



AVAILABLE ANYWHERE

THRILL units can be installable all over the world by simply choosing from one of the 5 supported connections to the CO₂ cylinder used in your country.

Here are the connections available by region:



Mod. A

EU Standard (except Czech Republic and Slovakia), Africa, Middle East, Australia, Thailand, Central e South America, Hong Kong, etc.



Mod. B

USA, Canada, Mexico



Mod. C

China



Mod. D

Russia,
Czech Republic,
Slovakia, Finland



Mod. E

Japan,
South Korea

EXTENDED RANGE TUBES (ERT)

All THRILL products are originally equipped with a 2.8 meter cylinder connection tube. The ERT option is the solution for those who need a longer distance to place the cylinder from the THRILL unit.

The E.R.T. system:

1. Can only be used with the THRILL ERT models
2. Allows you to place the cylinder in a separate environment
3. ONLY THRILL OFFERS THIS CAPABILITY

The **8 or 12 meter ERT options** allows you to place the CO₂ cylinder remotely away from the THRILL unit offering flexibility for areas with space limitations.

THRILL International is the only company with the ability to install the cylinder up to 12 meters away.



THRILL[®]

Sanitizes and chills in seconds

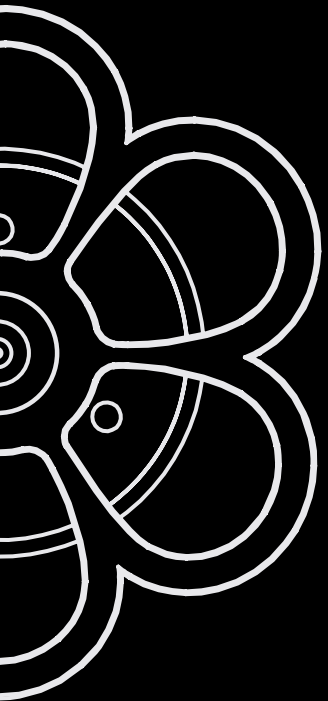
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THRILL INTERNATIONAL

P A C K A G I N G

W A R R A N T Y

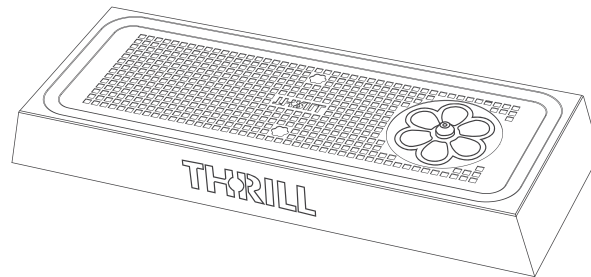
S H I P P I N G



PURCHASING

What you will find inside the package of a THRILL:

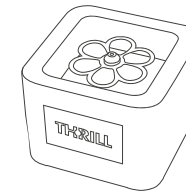
THRILL model



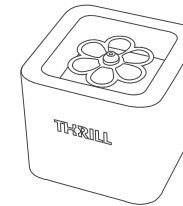
Thrill TAP



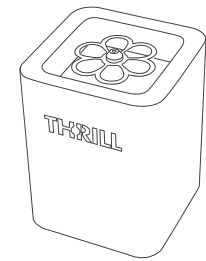
Thrill SBI



Thrill WOOD

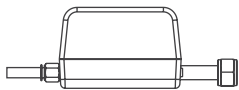


Thrill CUBE



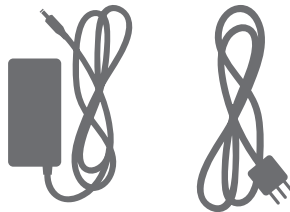
Thrill F1

Elettrovalve



CO2 Cylinder
Connection

Battery Charger



Battery
Charger

Mains
Cable

Users Manual
and Warranty



CE Declaration of
Conformity



INTERNATIONAL WARRANTY

THRILL International products have a 2-years warranty that covers all manufacturing defects.

Each THRILL comes with its own **unique identification code**, shown on:

- Bottom of the machine
- CE Conformity Declaration

NULLIFICATION of the warranty occurs when:

1. the THRILL has been damaged
2. the THRILL has been tampered
3. the THRILL has been misused

The manufacturer's International Customer Service is available for all problems not covered by the warranty.

2 YEARS
INTERNATIONAL WARRANTY

WHERE? worldwide shipping

All THRILL products are always available and in stock for fast deliveries anywhere in the world, and they are all guaranteed for the excellent quality of their packaging which protects them from possible impacts or third-parties carelessness during shipment processes and transportation.



THRILL[®]
INTERNATIONAL

Thank you

www.thrillinternational.com

