

HARDTANK

FAST COLD BREW MAKER

Grow - Save - Optimize



Our mission is to revolutionize cold brew

We are driven by the desire to make the cold brew process faster, more efficient, and accessible for everyone from cafes and tea shops, to bars and restaurants.

Our patented technology shortens the production time from 16-24 hours to less than one hour, transforming the way cold brew is made and enjoyed.





Who we are?

We specialize in the development of new technologies and products for the coffee industry. The foundation of our business is science - all of our products are scientifically proven and backed by data.

Hard Beans entered the market in 2018 as a coffee roastery becoming one of the most well-known and recognizable specialty coffee brands in the country.

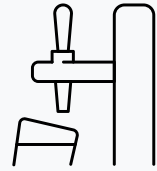
We began the cold brew exploration in 2018 with an R&D project that resulted with developing and patenting Hardtank Technology in 2020.

Following this path, we built a state-of-the-art RTD facility in 2022 expanding our cold brew solutions range.

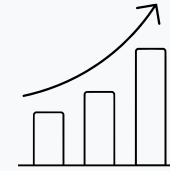
Hardtank team is made up of people with passion who share a common love.

Love for good coffee.

How Hardtank will help you grow your business?



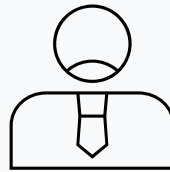
**Brewing in under 1 hour,
instead of the traditional
16-24 hours**



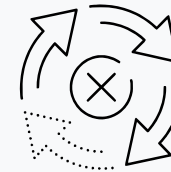
**Lower production cost
through higher extraction
yield and low levels
of waste**



**No room for mistakes,
microbiological growth and
poor hygiene conditions**



**Reduce operation cost with
simple brewing, cleaning
and sanitation programs**



**Consistent quality through
automated operation and
programmable brewing
recipes**



**Expand your cold brew
menu, surprise your
customers**

Grow

Our technology focuses on versatility - Hardtank is capable of brewing a variety of drinks, allowing you to build an entire menu based on cold brew beverages, making it suitable for cafes, tea shops, bars, restaurants, hotels and offices.

- **More than just coffee** - cascara, tea, herbs, cocktails
- **1+ batch / hour** = flexibility in cold brew production
- **Reduced oxidation** - better product quality & consistency
- **High extraction yield** = more flavor & lower food cost



Profitability

| | Coffee | Cost: 1kg (Eur) | Dry ground weight | Cost: used dose (Eur) | Brewed coffee weight | Entry TDS | Dilution | Final TDS | Total weight | Amount of 250 ml portions | Cost per portion (Eur) | Servings per year (20/day) | Total cost (Eur) |
|---------------|----------------------|-----------------|-------------------|-----------------------|----------------------|-----------|----------|-----------|--------------|---------------------------|------------------------|----------------------------|------------------|
| Baby Hardtank | Costa Rica Los Duran | 33 | 0,325 kg | 11 | 4193 g | 1,53% | 0 g | 1,53% | 4193 g | 16,77 | 0,64 | 7 300 | 4 669 |
| Immersion | | | | 11 | 910 g | 3,85% | 1375 g | 1,53% | 2285 g | 9,14 | 1,17 | | 8 566 |
| Percolation | | | 1,000 kg | 33 | 4300 g | 4,00% | 6950 g | 1,53% | 11250 g | 45,00 | 0,73 | | 5 353 |
| | | | | | | | | | | | | Savings Immersion | 3 897 |
| | | | | | | | | | | | | Savings Percolation | 684 |



Save

We deliver efficiency at every step - Hardtank's technology ensures rapid and high-yield cold brew production, reducing both time and cost.

- **Time Saving:** Producing a batch in under an hour
- **Cost Efficiency:** Up to 45% lower cost per serving
- **Reduced Product Waste:** Brew on demand to minimize waste and maximize freshness
- **No disposable filters**
- **Reduced labor cost:** extraction, draining, cleaning & sanitation are automated with Hardtank

Return of Investment

| | Unit Price* | Cost per portion (Eur) | RRP Price (Eur) | Profit per serving | Food cost % | Serving / Day | ROI (days) |
|---------------|-------------|---------------------------|--------------------|--------------------|-------------|---------------|------------|
| Baby Hardtank | 4 200 | 0,64 | 4,00 | 3,36 | 16,5 % | 20 | 62,5 |
| Hardtank | 13 000 | | | | | 60 | 65 |

*Retail prices may vary between different markets and currencies

Optimize

Consistency & quality in every cup - with Hardtank you can save the recipes of all your favorite beverages, allowing you to repeat the same great result every single time.








- **Elevated Hygiene:** Automatic cleaning and sanitation processes
- **Small Footprint:** Compact design that fits easily into any setup
- **Consistency:** Pre-saved batch programs, automatic drain mode
- **Dedicated sanitation product**
- **Automatic drain to keg**









Why should you care?

By adopting the Hardtank technology you will:


Enhance your product offerings

-  coffee
-  cascara
-  tea
-  spirit infusions
-  cocktails
-  lemonades
-  ...you name it!

Streamline operations

-  time
-  hygiene
-  speed
-  barista
-  (no paper filters)
-  menu

Boost your profits

-  Increase your revenue from cold brew category
-  reduce food cost by 45%
-  ROI of approx 2 months



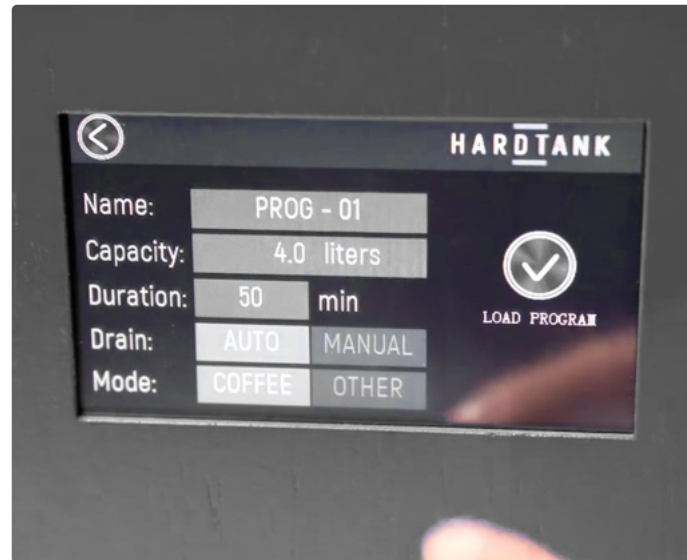
How it works ?

Perfect cold brew in 3 simple steps

1. Fill the basket with ground coffee or your favorite tea



2. Select a program and set up the time



3. Enjoy the perfect beverage the way you like it



Product Range

Baby Hardtank: Perfect for medium to high traffic locations, offering a versatile solution for brewing coffee, tea, spirits, and many more with a small countertop footprint and an eye-catching design



Hardtank 20: A robust solution for cold brew production, bottling, bag-in-boxes or supplying a chain, allowing you to brew over 200 liters a day

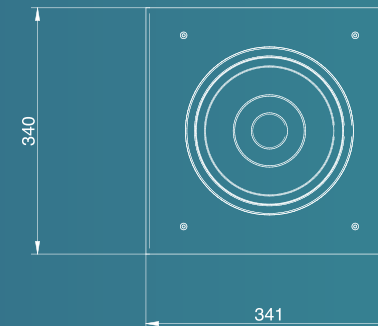
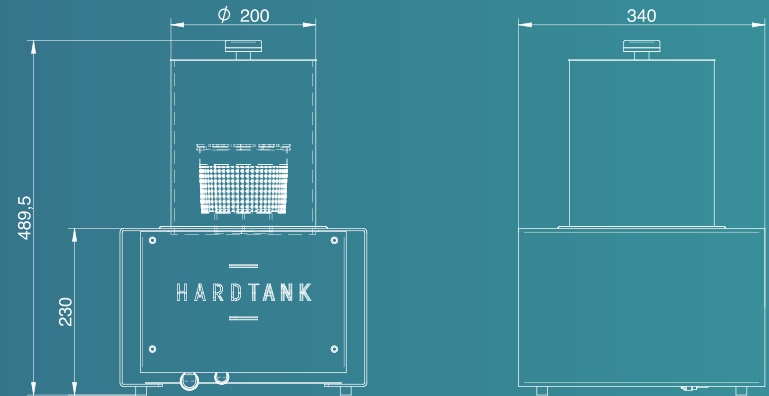


Hardtank 1T/2T: end-to-end solution build with Hardtank 20, combining everything you need to produce, store, refrigerate and dispense outstanding cold brew and nitro cold brew beverages.

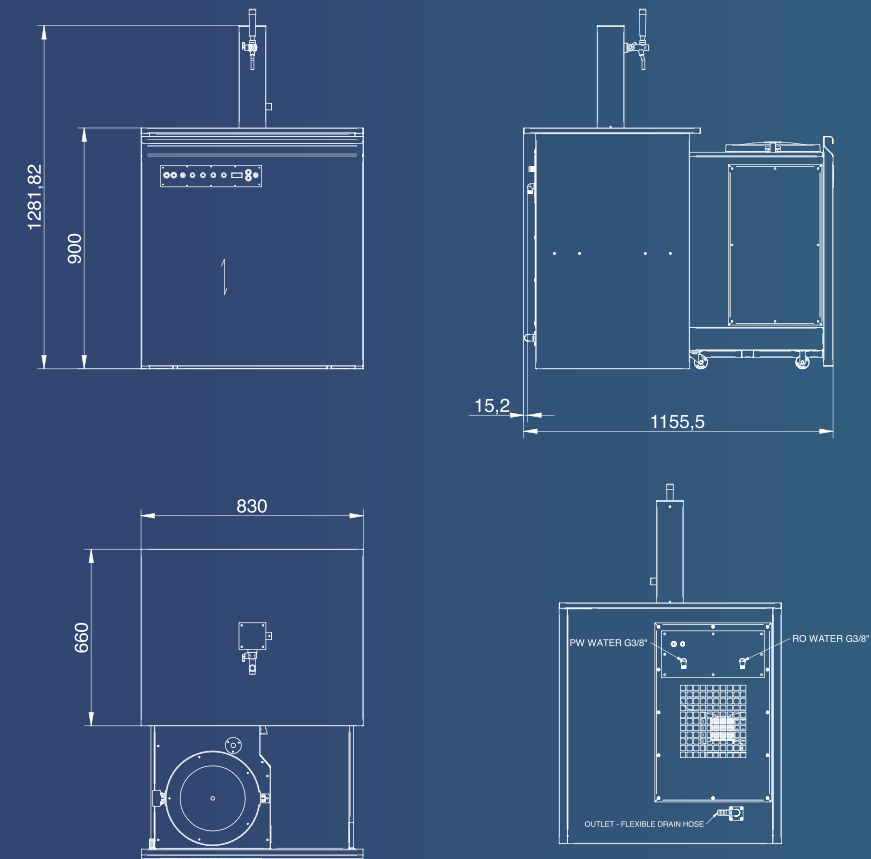


Baby Hardtank Specifications

| | |
|--------------------------|-------------------|
| Dimensions [HxWxD [mm]] | 489 x 341 x 340 |
| Weight [kg] | 18 |
| Power consumption [W] | 60 |
| Power supply | 110-250V 50-60 Hz |
| Water supply [MPa] | 0.2 - 0.4 |
| Daily output [liters] | 50+ |



Hardtank 20 Specifications



| | Hardtank 20 | Hardtank Single Tap | Hardtank Double Tap |
|-------------------------------|------------------------|------------------------|---------------------|
| Dimensions [HxWxD [mm]] | 900 x 830 x 635 | 1300 x 830 x 635 | |
| Dimension of open drawer [mm] | 530 | 530 | |
| Weight [kg] | 80 | 120 | 125 |
| Power consumption [W] | 120 | 350 | |
| Power supply | 1N ~ 110-250V 50-60 Hz | 1N ~ 110-250V 50-60 Hz | |
| Water supply [MPa] | 0.2 - 0.6 | 0.2 - 0.6 | |
| Daily output [liters] | 200+ | | |

Hardtank vs traditional & percolation cold brew makers

| | Hardtank 20 / Baby Hardtank | Traditional (immersion) | Percolation |
|-------------------------|--------------------------------|----------------------------|------------------|
| Batches per day | 8+ | 1 | 4 |
| Daily servings [250 ml] | 648 / 128 | 72 | 176 |
| Prep. time | 5 min | 30+ min | 5 min |
| Extraction time | 45-60 min | 12-24 h | 60-180 min |
| Cleaning time | automatic (10 min) | manual (20+ min) | manual (15+ min) |
| Extraction control | yes | no | no |
| Sanitation time | 60 min / automatic | 60 min / manual | 60 min / manual |

OUR PARTNERS



20+ distributors across 5 continents



Our Awards and Patents



SCA Best New Product 2021

Commercial Cold Brew Coffee
Preparation & Serving – Winner



SCA Best New Product 2022

Commercial Cold Brew Coffee
Preparation & Serving – Winner



SCA Coffee Design Awards 2023

Branding (Nitro by Hard Beans) –
Winner



World Coffee Innovation Awards 2023

Automatic Machine Innovation –
Winner



World Coffee Innovation Awards 2023

Automatic Machine Innovation –
Winner





The Champ

Agnieszka Rojewska

"It's all about the taste, isn't it?"

One of the most decorated people in the coffee world.

- World Coffee in Good Spirits Champion - 2022
- World Barista Champion - 2018



Still not convinced? Trust them!



"Baby Hardtank - it's a perfect solution for all the problems that baristas face during cold brew production. Revolutionary technology invented by Hard Beans team found a way of decreasing production time from 16-24 hours to 1 hour only."



"HARDTANK is a professional-grade Cold Brew system designed specifically to address the challenges in Cold Brew coffee production. It consistently produces the highest-quality Cold Brew coffee beverages."



"Hardtank Cold Brew Technology is one example of a creative and practical approach to this ancient brewing technique...The key innovation that impacts everything else is speed. Hardtank produces cold brew coffee that is ready to serve and drink in as short as 45 minutes!"



Where to find us?

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