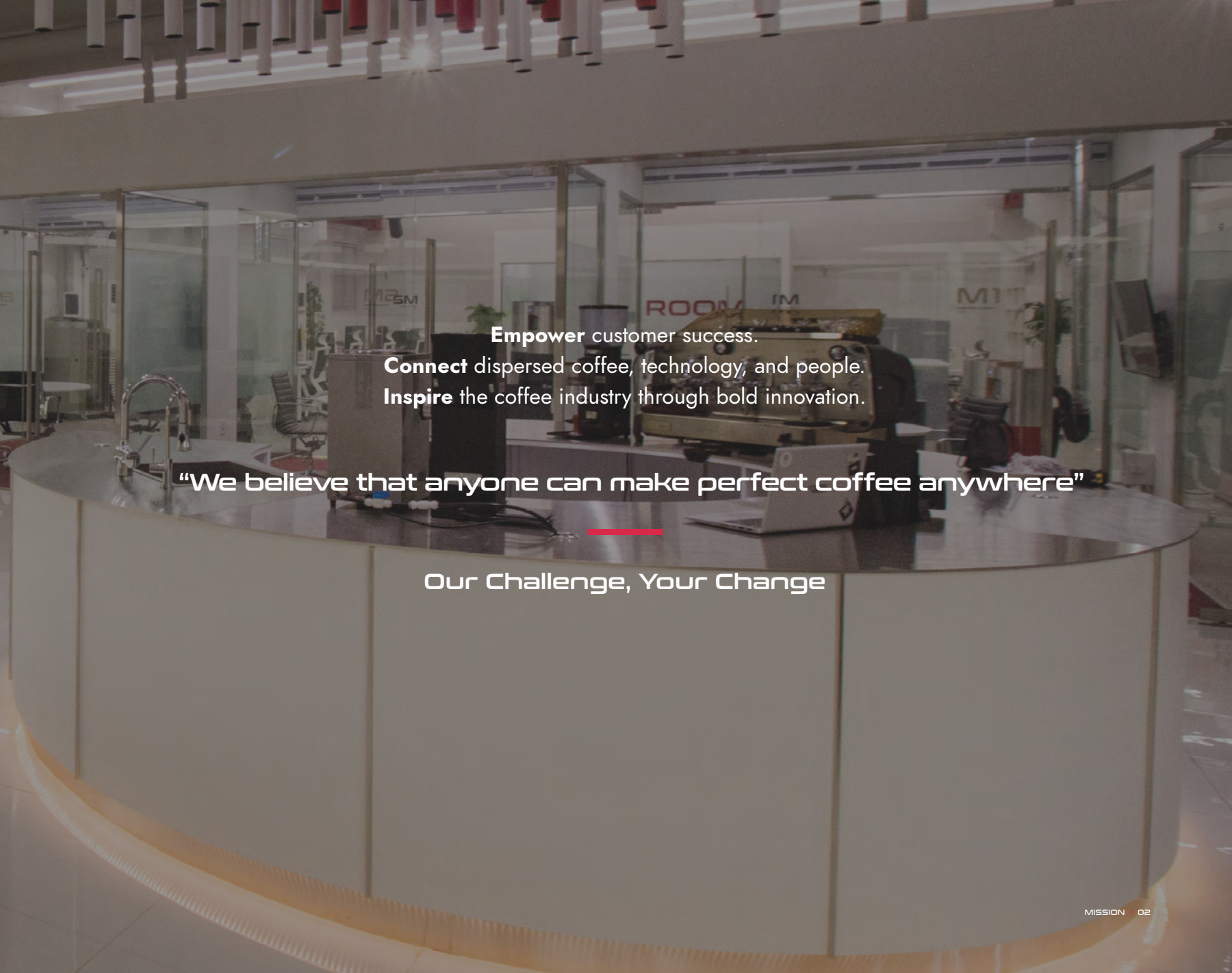




OUR MISSION

We break through the potential of our customers with innovative technologies and services to drive business success.



Empower customer success.

Connect dispersed coffee, technology, and people.

Inspire the coffee industry through bold innovation.

“We believe that anyone can make perfect coffee anywhere”

Our Challenge, Your Change

STRONGHOLD HISTORY

Stronghold Robotics, Inc is the developer, manufacturer, and retailer of the world's first smart coffee roasters, S SERIES. Our daring innovation is taking the traditional roaster industry by storm with the all-electric revolutionary hardware design and the integration of smart technology, bringing high quality roast to your fingertips.

2010

May. Established Stronghold Technology Corporation
Aug. Launched the world's first smart roaster S7

2011

Mar. Named a Top 15 small business by the SBC
(Small and medium Business Corporation) 2010
Nov. Received Gold Medal Award at iENA 2011



2012

May. Received Silver Label Award at Euro Invent 2012 (Europe)
Jun. Received Gold Label Award at the Pittsburgh International
Invention Exhibition INPEX 2012, (US)
Dec. Received investment from Korea University Holdings



2013

Jul. Established Stronghold China (branch)

2014

May. Received investment from SoftBank Ventures



2015

Jun. 2015 WCRC (World Coffee Roasting Championship)
official equipment sponsor

2016

Jan. Received the iF Label at iF Design Award 2016,
- one of the world's top three design awards
Mar. 2016 WCRC official equipment sponsor
Jul. Received a second-round investment from Soft Bank Ventures
Aug. Held the first conference of 'The Roastrum'
Oct. New Headquarters Opening @Seoul



2017

Apr. 2017 KCRC (Korea Coffee Roasting Championship) official equipment sponsor
Apr. Officially launched the S7Pro worldwide @SCA Expo 2017
Dec. 2017 WCRC official equipment sponsor

WCCK

2018

2018 WCRC official equipment sponsor
Aug. 2018 Sensory Forum silver sponsor

2019

Apr. Officially launched the Stronghold Square Platform
Sep. 2019 KCRC official equipment sponsor
Oct. Received the Smart Label at Host Milano 2019
Nov. 2019 WCRC official equipment sponsor



2020

Jun. WCRC 2020 Exclusive Sample Roasting Equipment Sponsor
Nov. Development of S8X: New Mid-sized Model

2021

Sep. KCRC 2021 Official Equipment Sponsor

2022

Apr. USCRC(The United States Coffee Roasting Championship), 2022 Official Equipment Sponsor
Jun. WCRC 2020 Exclusive Sample Roasting Equipment Sponsor
Nov. Stronghold Global Academy - Level 1 Training Launched

2023

Nov. WCRC 2023 Official Sample Roaster Sponsor (S7Pro)
WCTC(World Cup Tasters Championship) 2023 Roasting Partner Sponsor
Nov. S2 Launch in Korea

2024

Jan. WCRC 2023-2027 Official Production Roaster Sponsor (S9X)
Mar. Stronghold Global Academy – Expanded with Level 2 Training

2025

May. Best of Panama(BOP) Official Roaster
Jun. Smart Roasting Platform "Boost" Global Launch

The World's First Smart Coffee Roaster

S SERIES

Hello, Roaster


Yes, you.

With Stronghold, anyone can become a Roaster.
No roasting experience? No problem.
Quality of coffee? Championship-caliber.
Dependable? Always.

Take control of your coffee and take control of your business.

 STRONGHOLD

Smart Coffee Roasters



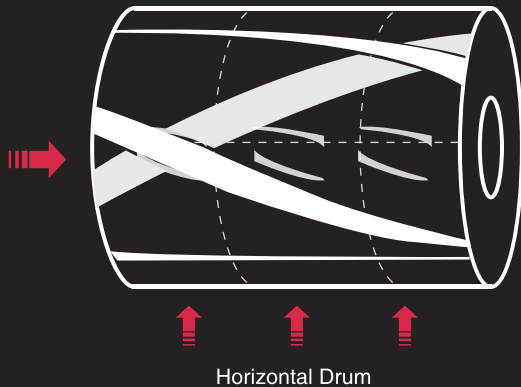
Stronghold Smart Roasting Machines are the culmination of advanced hardware and software R&D that are years ahead of the market. Delivering consistent, high-quality roasting results to anyone wanting fresh coffee on demand.

Smart Coffee Roaster

Hardware - TOWER DRUM

“A Vertical Drum?”

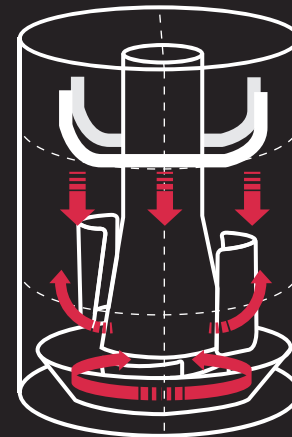
Most of the world’s traditional coffee roasters employ horizontal semi-hot blast type drums. Stronghold’s S SERIES, however, features a revolutionary vertical drum. Why?



Horizontal Drum

It is difficult to prevent heat loss when drum is placed horizontally and heated externally.

Conventional electric roasters before the S Series faced the challenge of reducing heat loss on horizontally placed drum roasters.



Vertical Drum

Stronghold has found the answer by reestablishing the paradigm. After extensive research, Stronghold has designed a completely new vertical drum that maximizes heat efficiency, is highly reliable, and brings out the best flavors of coffee beans.



The S Series uses Stronghold's patented vertical **“Tower Drum”** technology.

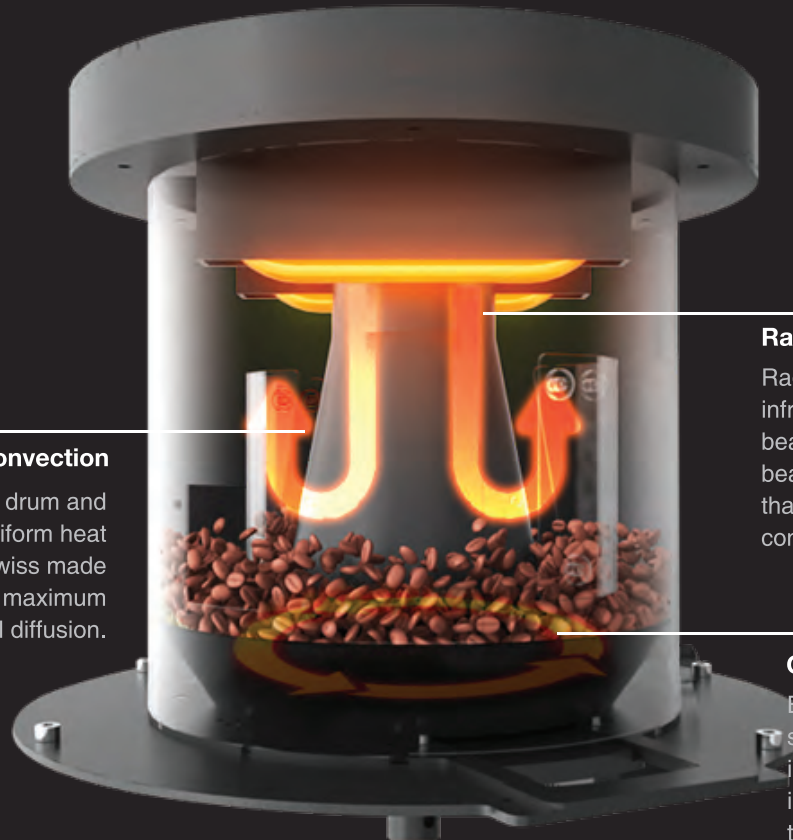
- Stirring wings rotate along the floor of a fixed vertical drum
- 5 layer insulated steel drum structure to minimize heat loss
- Structure designed to uniformly distribute and transfer heat to the beans
- Vertically placed Tower Drum results in increased durability, preventing deformation from long-time use

Hardware - TOWER DRUM



Essential for Precise Roasting
Triple Heat System

S Series applies three different types of heat to the beans – convection, conduction, and radiation
Precise control over the heat source allows users to develop and explore a wider range of flavors.



Convection

Hot air circulates throughout the drum and penetrates every bean for uniform heat distribution. Stronghold uses Swiss made Leister heater and blower for maximum heat efficiency and powerful diffusion.

Radiation

Radiation heat emitted from the infrared lights directly penetrates the beans and roasts from inside the beans - unlike traditional roasters that rely mainly on conduction and convection heat.

Conduction

Beans are spread out against the drum surface by the rotating stirring wings inside the drum. The vertical drum's innovative design ensures uniform transfer of heat from the drum surface to the beans.



No experience necessary

Anyone can Roast

Roasting is for anyone - with Stronghold Smart Roasters.

Convert your coffee business into a roastery with a touch of a button.

Plug-n-Roast with S7Pro

Anyone can start roasting with S7Pro, on their first day with the machine.

Our machines are equipped with pre-programmed roasting profiles as well as the ability to download and replicate any roasting profile from Stronghold Square.



Software - ROASTWARE

The Condition for a Complete Roasting

Like a Human, Beyond Human

Bringing human skills and technology into balance to achieve the perfect roast every time. Spawned from the research of many dedicated engineers, chemists, and roasting professionals, the 'Roastware' is the brain of the S Series.





Program

Program Mode

You can select a pre-set roasting profile based on the bean's density, processing type, and desired roasting level. Optimized replication algorithm will replicate the selected profile with high precision.

Only available on : S7Pro, S7X, S8X



Manual

Manual Mode

Manual mode represents the S Series' core value proposition. Immediate and precise control over convection and infrared heat allows you to define your roast like never before.



User Profile

User Profile Mode

Save your favorite profile and replicate with unrivaled accuracy and consistency. This is the most distinguishing feature of the S Series, which can save you a lot of time and cost and increase productivity by multi-folds.

Roast without Limits **S2**

Start Anywhere. Expand Freely.

S2 brings professional roasting into any space — compact, flexible, and ready when you are.

Built for Exploration

From first roasts to origin experiments, S2 adapts to your curiosity and creativity.

Precision in a Compact Form

With an integrated IR sensor, you gain real-time insight and control — even at small scale.

Roasting, Without Constraints

No installation complexity, no space limitations. Just plug in and start roasting.



Specification

Dimensions: 380x250x619mm | Weight: 27kg | Batch Size: 80-300g
Voltage: 220V | Hertz: 50-60Hz | Rated Power: 2kW

Color



All Black



White



Ivory



Green

Designed for Specialty Coffee



Built to Deliver, Every Day

S7Pro is engineered for consistent, repeatable roasting — day after day, batch after batch.

From Roasting to Production

Move beyond experimentation into reliable, scalable coffee production.

Stability You Can Trust

With multiple sensors and proven heat control, S7Pro ensures stable performance across every roast.

The Standard for Smart Roasting

Trusted by professionals, S7Pro is where precision meets reliability.

Specification

Dimensions: 650 x 620 x 885mm | Weight: 72kg | Maximum bean input: 850g
Voltage: 220V | Hertz: 60Hz (50Hz available) | Rated Power: 3.5kW

Color



Tower Black



Castle White



The World's Most Advanced Coffee Roaster

X SERIES

Experience the latest roasting technology
at your fingertips.

Stronghold X-Series brings the latest technological developments into a coffee roasting machine. From IR temperature sensor, reinforced heaters, and A.I. enhanced auto-replication, this is the machine that will take your roasting game to the world stage.

Smart Coffee Roasters

STRONGHOLD

X SERIES, What's New?

From the Stronghold R&D center 'X-Lab' comes the latest and greatest in coffee roasting: the X Series. Through the X Series, experience unparalleled performance and the most advanced technology.

World's First Triple Heat System

By adding the Drum Heater, the X Series provides the roaster with three heat sources in convection, conduction, and radiation. Delicate and precise control of all three heat types allows users to develop a wide range of flavors.



X-Lens Technology

X-Lens is an infra-red temperature sensor that provides direct measurement and reveals the true temperature of coffee. By adding the X-Lens, it enhances the ability to reproduce roasts, batch after batch.

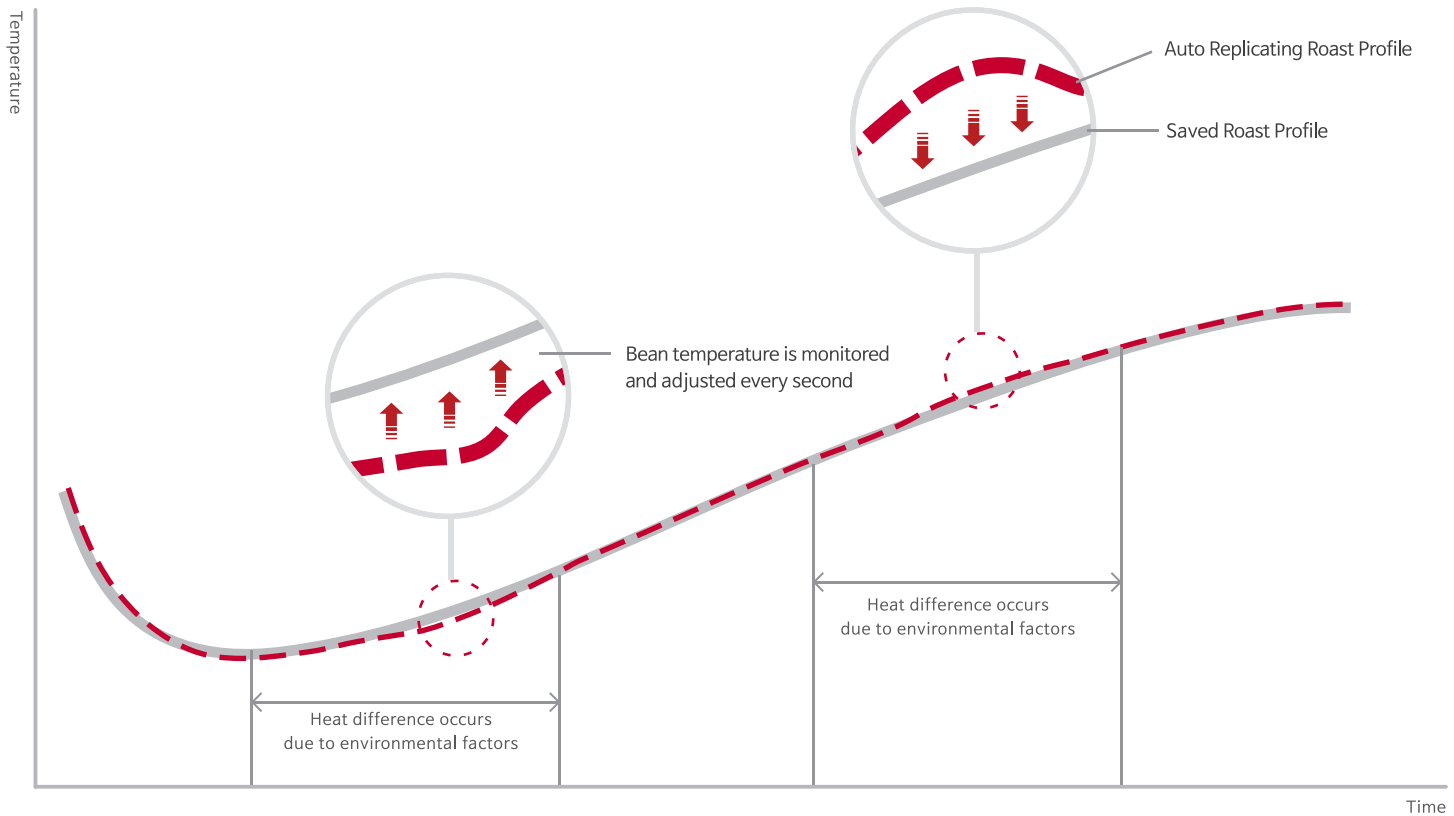


X SERIES, What makes it different?



Auto-Replication Precision

The best roasting automation system, just got better. New Precision Setting in the Roastware will enable even more precise auto-replication of your saved profile. By monitoring all information provided by the 5+ sensors in the machine, the Roastware can control the auto-replication in the most precise manner possible. Making the world's best auto-replication algorithm even better.





Unparalleled decrease in Roasting Time and Cost

Maximizing Productivity

The X-Series guarantees an unrivaled increase in productivity compared to other roasting machines, saving labor, time, and lost opportunities.



Electricity cost per roast is roughly 1/5 of that of comparable size gas drum roaster (Korea standard)



Plug and play - eliminating the need for gas installation costs and related safety issues



Roast consistency - regardless of user's roasting experience or skill level



Durability tested - over 1,000 consecutive roasts



Highest productivity among competitors of similar size

Stay Ahead of the Game **S7X**

Where Precision Begins

S7X introduces advanced roasting technology into a compact, production-ready format.

More Power. Same Footprint.

With the addition of a Drum Heater, S7X delivers enhanced thermal control without increasing size.

Understand Every Roast

The IR sensor reveals true bean temperature in real time, unlocking a new level of roasting precision.

Step Into Professional Roasting

From café roasting to early-stage production, S7X is the gateway to advanced roasting performance.

Specification

Size: 650 x 620 x 885mm | Weight: 75kg | Maximum bean input: 850g
Voltage: 220V | Hertz: 60Hz (50Hz available) | Rated Power: 5.8kW



Color



Make a New Leap Forward



Built for Consistent Production

S8X is designed to deliver stable, repeatable roasting in high-demand environments.

Optimized for Throughput

With increased capacity and refined airflow control, S8X ensures consistent results across continuous batches.

Control at Every Level

Fine-tuned airflow and thermal stability enable precise control over every roast profile.

Scale with Confidence

From café roasting to full-scale operations, S8X balances capacity, consistency, and control.

Specification

Dimensions: 975 x 835 x 1404mm | Weight: 178kg | Maximum bean input: 4.5kg
Voltage: 380V | Hertz: 50/60Hz | Rated Power: 19.5kW

Color



Tower Black



Bigger and Smarter **S9X**

Maximum Output. Absolute Control.

S9X delivers industrial-level roasting performance with unmatched precision and consistency.

Engineered for Large-Scale Production

High-capacity roasting meets advanced thermal control, ensuring quality at scale.

Precision at Every Batch

IR sensor technology and automated profile replication guarantee consistent results across large volumes.

Built for Roasteries That Lead

From large-scale production to flagship roasting facilities, S9X defines the standard for professional roasting.

Specification

Dimensions: 1420 x 1250 x 1905mm | Weight: 316kg

Maximum bean input: 8kg

Voltage: 380V | Hertz: 50/60Hz | Rated Power : 34.3kW

Color



Tower Black





***WCRC Official Production Roaster**
[2024-2027]



Hocus Pocus Roasters



Hebe Coffee

Your Success with **STRONGHOLD**



Photo by Phil Kwarta

Michael Caro

Nook Bakery & Coffee Bar, Co-founder

“Since we started roasting with our Stronghold roaster our cost of goods sold for coffee has been cut in half, while our sales of retail coffee bags have doubled and our cafe’s coffee beverage sales have increased by over 40%.(...) I cannot even begin to emphasize the value that this innovative coffee roaster has brought to my life, our business, and our community as my wife and I continue our journey as cafe co-founders & operators here in Philly, for over 14 years.”



Alix Nathan

Mark Spencer Hotel, CEO

“The S7 has enabled us to create our own story and experience for our guests. Portland, Oregon USA is famous for its coffee scene and we feel very fortunate to have the S7 to distinguish ourselves from other hotels. It is extremely satisfying to be able to bring joy to our customers with delicious coffee every day!”



Wilford Lamastus

Lamastus Family Estates

“You can import and share roasting profiles and that is an outstanding and priceless thing for us in Boquete where not many people roast coffee. You can use a curve from somebody in Canada, which we have and use it with our coffees in Panama, and come out with the same cup quality.”



Yasuo Ishii

Leaves Coffee Roasters

“Stronghold’s halogen unlocks a new level of control. Mastering Agtron with precision to strike the perfect flavour zone. Essential for showcasing our finest coffees.”

Professionals Love **STRONGHOLD**



Ben Put

**World Barista Championship multi-time Finalist
/ Monogram Coffee**

“The data and consistency of stronghold roasters have given us a greater understanding of flavor control. This has made us much stricter with our quality standards because we know that we can coax out the flavors we desire.”



Stefanos Domatiotis

**World Brewers Cup Champion 2014
/ Create Coffee Roasters**

“S7Pro is just amazing! It is such an easy to use roaster with a super friendly touch screen interface. All the coffees that I had roasted so far using the S7Pro are giving such a clean finish, highlighting also coffee's characteristics to the max. The consistent color and the expansion of the beans during and after the roasting are unique too. The roaster gives you the chance to have consistent beans with no black spots even when you roast the beans very quickly.”



Boram Um

World Barista Champion 2023
/ ULT Coffee Roasters

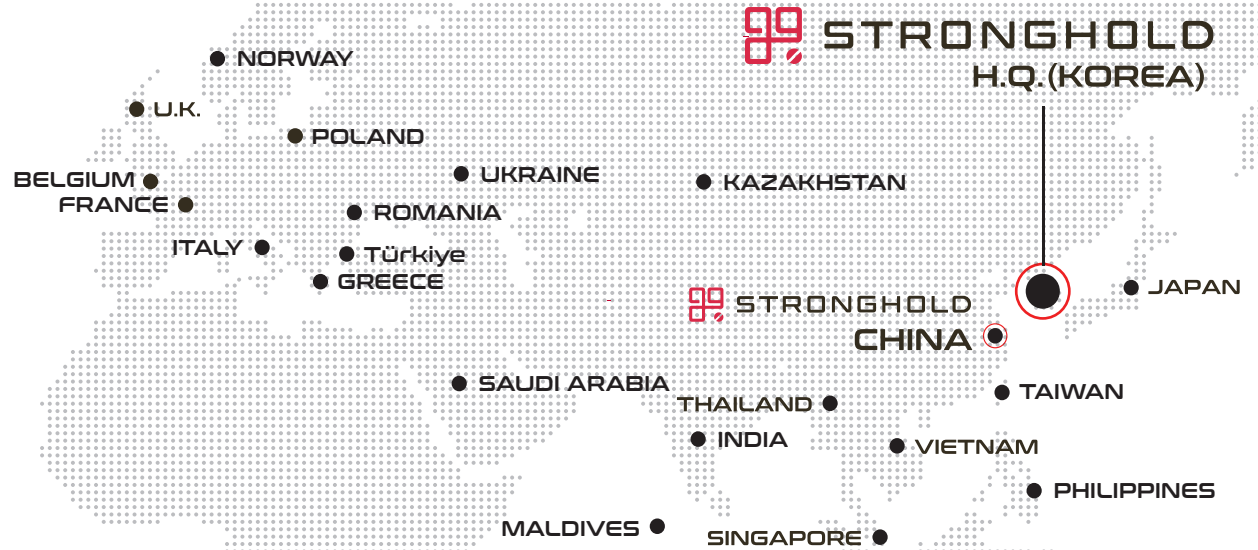
“We could roast what was an extremely soluble coffee, but maintaining delicate acidity and florals specifically. Roasting on Stronghold, I could get sweeter coffee that was just as soluble as a more developed roast on a drum roaster, but still had that really high acidity and it was really great.”

Matt Winton

World Brewers Cup Champion 2021
/ Rose Coffee Roasters

“I love roasting on my Stronghold S7X. It's the only machine I trust to consistently roast to the style and standard I want. It allows me to make the best expression of the work of the producers growing and processing the coffee.”

DISTRIBUTOR NETWORK





DISTRIBUTOR
Information






STRONGHOLD

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