

PEARL MINI

SÖVDA

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PEARL MINI



It's time to strive for excellence and efficiency

Are You a Specialty Coffee Roaster? Is your team spending way too much time and attention trying to sort out quakers, burnt beans, and foreign matter out of your specialty coffee? We want to help you take a leap forward towards excellence and efficiency by providing color sorting technology for your roasted and green beans. Let us show you how easily our advanced color sorting technology can benefit your coffee business!



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*Is your
roast master spending
too much time and attention
picking quakers?*



TRADITIONAL WAY

HAND-SORTING

TIME CONSUMING

LIMITATION OF HUMAN EYES

SPECIAL GREEN COFFEE
WITH FEW DEFECTS

QUALITY CONTROL
ISSUES ON COFFEE



NEW WAY

SOVDA

250KG / HOUR

99.5% ACCURACY

SORT UP TO 500KG
GREEN COFFEE / HOUR

DESIGNED FOR
SPECIALTY COFFEE

About the Brand

“
We want to help you take
a leap forward towards
perfection and efficiency.”



SÖVDA

The founders of Sövdá noticed a problem in the coffee industry: there were many equipment manufacturers that had good engineering from a technical standpoint but lacked a good understanding of how these machines would be used by coffee professionals. And if a machine was high quality it was usually over-priced.

So we sought to fill a gap in the market and provide affordable and effective equipment that people would enjoy using.

Sövdá is headquartered in the USA and was founded in 2017.

Sövdá is affiliated with Torch Coffee Company, which took part in the design of the Pearl Mini from the beginning and has tested it since October 2017 at its roaster.

Because Torch loved it so much, they took a controlling interest in Sovda and continued to provide assistance, in particular through its Research & Development lab, expert training team, and roasters.

SOVDA Guiding Principles

- 
Tailored to the Specialty Coffee Industry
- 
Affordable Price
- 
Elegant Scandinavian Design
- 
Quality Product

From Day One, we designed the Pearl Mini to seamlessly integrate into existing operations of Specialty Coffee Roasters.

We developed a factory model with only the most essential features, resulting in an efficient and affordable product.

We designed our products to be a both visually pleasing and simple to use.

We created a product that we love to use, and in turn also provide you with a high performance, low maintenance product.

S O V D A

P E A R L M I N I

SORTING CAPACITY (PER. HOUR)

250KG - ROASTED
500KG - GREEN

OTHER FEATURES

TWO OPTICAL CAMERA combined with 32 air splash valves to color sort accurately & quickly

AUTOMATED SYSTEM for self maintenance purposes.

LESS THAN 1.7 METERS TALL, it's easy to transport and operate from the ground.

EASY TO LOAD, thanks to a hopper that is available in 3 different sizes (60, 80 & 100 L), depending on your production capacity. Customisation are available upon request.

1 YEAR WARRANTY, with customer support assistance through phone call / email



USER INTERFACE

4" COLOR DISPLAY CONTROL PANEL

SMART OPERATION via mobile devices

SYSTEM MEMORY can store color sorting profiles for repeated use, according to your needs.

TECHNICAL SPECIFICATIONS

DIMENSIONS (CM) & WEIGHT (KG)	87 X 163 X 85CM // 450KG		
POWER (KW)	0.8	ELEC. SUPPLY	220V
COMPRESSOR	7.5 KW 10HP 23 CFM at 90 PSI and .8M ³ at .3MPA		

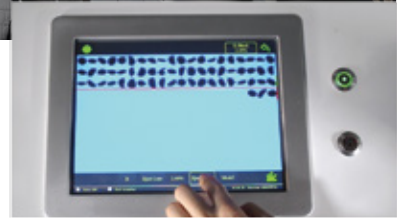
OPTICAL CAMERA BACK & FRONT TO SCAN THE WHOLE BEANS



3 steps to sort

1 ENTER YOUR PARAMETERS.

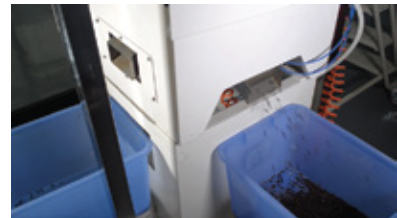
Create your profile or select an existing one. Check the expected outcome in real time with automatic mode and adjust



2 START SORTING YOUR BEANS.

Beans are loaded directly from your roaster via a loader connected to the hopper

Press start, the optical cameras will recognize good beans from reject based on the color spectrum you selected and ejects them using targeted air blasts.



3 YOUR BEANS HAVE BEEN SORTED. ENJOY!



Sample Sort

pearl mini sample sort of the green & roasted bean in 6 min



GREEN COFFEE
50KG



sorted bad beans



sorted good beans



ROASTED COFFEE
25KG



sorted bad beans



sorted good beans

FAQ

For what roastery size is the Pearl mini for?

Based on its sorting capacity - 250kg/hour for roasted and 500kg/hour for green beans - the Pearl Mini works great for roastery having a 15 to 90kg roaster.

Do you install the machine?

We don't normally need to install the machine. The machine has been designed in a way that it is fairly simple to install with little skills. See our coming video on how to unbox and start using the Pearl mini (coming mid-November).

How long will it take to receive the Pearl mini to my roastery?

The production of one Pearl Mini takes roughly 4 weeks. It is safe to add then another 2 to 4 weeks for shipping depending on destination.

What is included in the shipping charge?

During the campaign, we are shipping for free all over the world. In the future, this will be a flat rate of USD 500 for delivered to a port of your choice (CIF) or USD 2500 +tax door to door (DDU) is not included. In both cases, the shipping charges on your pledge don't include tax. In the US there is no tax.

What are the technical specifications required for the Air Compressor? And can you provide it?

The specifications for the air compressor are the following: A screw or rotary air compressor with dryer, tank and good filters (oil and water can damage ejectors) 7.5 kw 10hp 23 cfm at 90 psi and .8m³ at .3mpa. We recommend you to purchase it domestically so that you can service it. In case you can't get one locally, we can provide it for you, but won't be able to service it.

Will the electric be compatible with the electric in my country?

Your Pearl mini will come with the appropriate electric for the country you select.

Does the Pearl Mini have a warranty? Can I get a replacement?

The Pearl Mini comes with a standard one year parts warranty, labor not included. We want you to be happy with your product and will do our best to get you sorting again as quickly as possible! If your machine fails during normal usage and we are not able to get it working again via our customer support team, they will put you in touch with our aftermarket service team. Our aftermarket team will work with you to get you the parts you need for your machine at no cost to you. Warranty doesn't include normal wear items or improper use.

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