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CS ONE

COFFEE SORTER

Official Website

Distributor / Dealer

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iF DESIGN AWARD 2024
TAIWAN EXCELLENCE 2024
Specialty Coffee Association MEMBER 2024

Specifically Crafted for

Roasters

●● Assist specialty roasters dedicated to crafting flavorful and healthy coffee by removing defective beans prior to roasting.
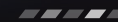

Farmers

●● Support coffee farmers in carefully sorting and eliminating defective beans to improve the overall quality and value of green coffee beans.

Traders

●● Ideal inspection tool and quality guardian at sampling for committed coffee traders ensuring top-quality green beans.

Advisors

●● Enhance green grading inspections with efficient, data-driven approaches for precise analysis.

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Identify and Remove SCA-Classified Primary and Secondary Defects

AI-Powered 4K Dual Lens

Broken Beans

Fungus Damage

Foreign Matter

Insect Damage

Black Beans

▶ Good bean recognition rate exceeding **99%** ◀

Effective capturing of all green coffee beans.

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AI Precision, Coffee Perfection

Automation

● ● Load beans, choose your sorting method, and begin sorting! Streamlined and efficient sorting at the touch of a button.
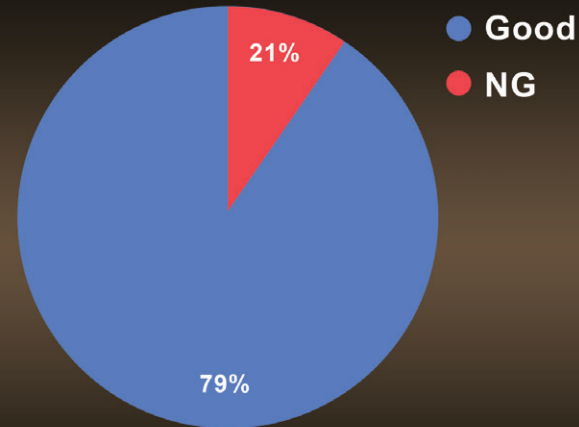
Exclusive Data Report

● ● Provide invaluable sorting report that calculates green coffee defects, bean by bean.

AI Processing

● ● Customizable proprietary AI algorithm to solve all your bean sorting challenges.

Coffee Bean Sorting Report

Module Name:
Washed_1.1.3003.11

Total:	62 Beans
Good:	49 Beans
Defective:	13 Beans
Start Time:	2023/12/21 14:59
End Time:	2023/12/21 15:01

● Good
● NG

21%
79%

CLOSE

BeanFace
Natural
Anaerobic
AI
Washed
Honey

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Easy to Use

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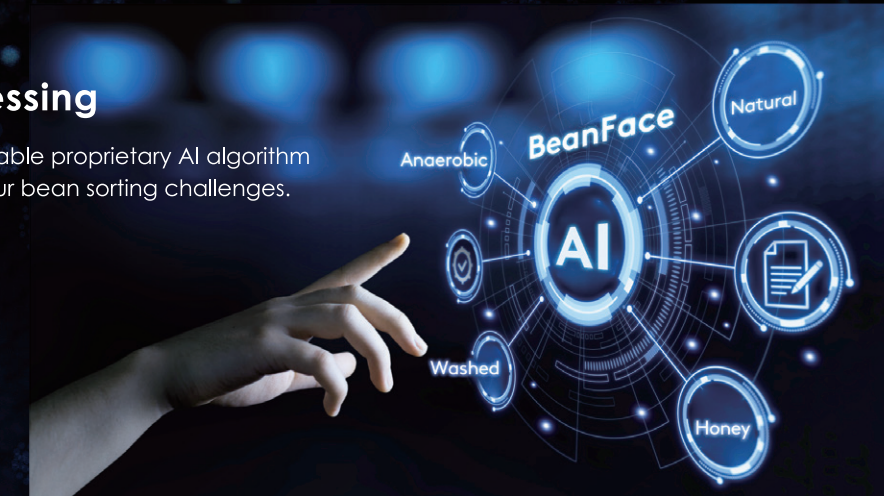
Intuitive Interface
● ● Simple operation via touch screen.

System Update
● ● Update latest software and system through OTA.

Mobile App Support
● ● Track your bean sorting and report issues in real-time with our mobile app.

Operating Time
00h : 01m : 45s

Estimated Completion Time
75%

Real-Time Bean Sorting Information

Total beans:	657	Beans
Good beans:	624	Beans
Defective beans:	33	Beans

Delete Sorter

Home   Report   Notification   Settings

Requires iOS 15.0 or above
Download on the App Store

Requires Android 12.0 or above
GET IT ON Google Play

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Easy Maintenance

● ● Automated dust removal and simple manual cleaning for hassle-free maintenance.
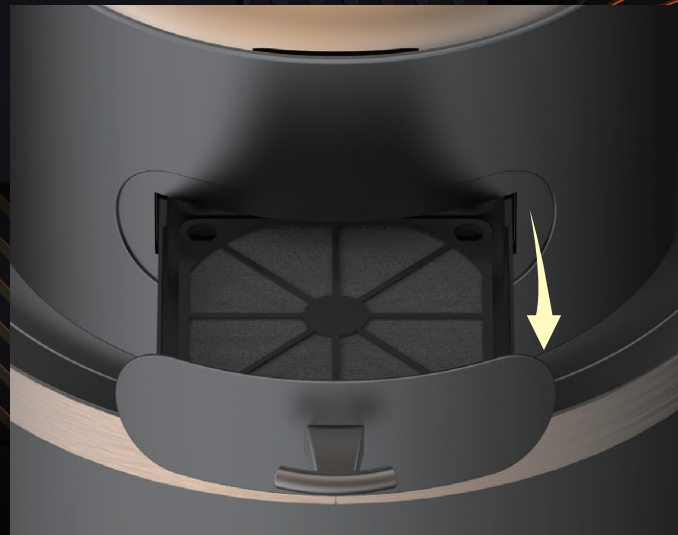
Ergonomic Friendly

● ● Weighing a mere 50kg, CS One can be effortlessly moved with its specially designed handles.

Consumable-Free

● ● Embrace Sustainability: no additional consumables needed post-purchase, ensuring a lasting and eco-friendly product experience.

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ECO Friendly

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- Touch Panel
- Service Window
- Pressure Gauge
- WiFi / USB Port
- Chaff Drawer
- Good Beans Outlet
- Air Compressor Port
- Power Switch
- Defective Beans Outlet

Specifications

|			
Model Name	CS One	**I/O Port**	USB 2.0 Type A
Model Color	Bronze Gold*	**Connectivity**	Wi-Fi Dongle (2.4GHz/5GHz)
Process Program	Natural (Dry), Washed (Wet)**	**System Update**	OTA (Over-The-Air Technology)
Sorting Speed	5 kg/hr (11 lb/hr)	**Dimension**	950(L) x 300(W) x 772(H) mm 37.4(L) x 11.81(W) x 30.39(H) inch
Hopper Volume	max. 2.5 kg (5.5 lbs)	**Weight**	50 kg (Net) / 60.7kg (Gross) 110.2 lbs (Net) / 133.8 lbs (Gross)
Air Pressure	6-8 kg/cm² (85-114 psi)	**Power Supply**	AC 100–240V
OSD	10.1-inch LCD Touch Panel	**Operating / Standby Power**	≤ 0.1 kWh / ≤ 0.05 kWh
Processor	AVerMedia AI Box equips NVIDIA® module	**Ambient Humidity**	20–80% RH
Algorithm	AVer AI-BeanFace	**Ambient Temperature**	0–40 °C (0-104 °F)
Storage	256 GB	**Warranty**	1 Year Standard

* On-Demand Custom Colors Available
** Explore and acquire additional sorting processing modules as needed.

*** Product specifications are subject to change without notice
**** The CS One is designed to work with an air compressor.

Dimension and Package

524
1000
942
822
1200
540

763
960

300
460
772
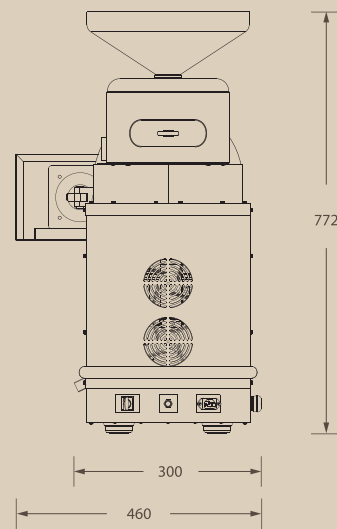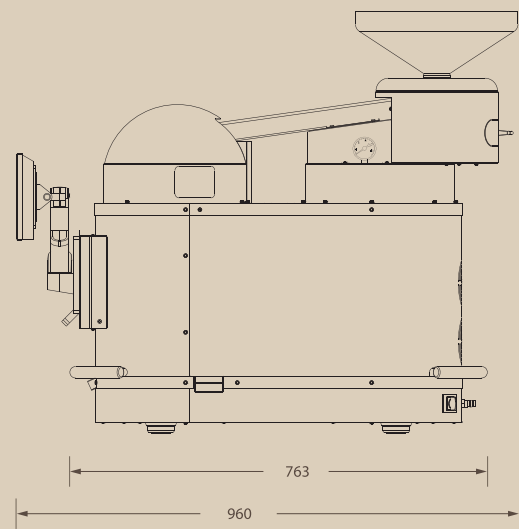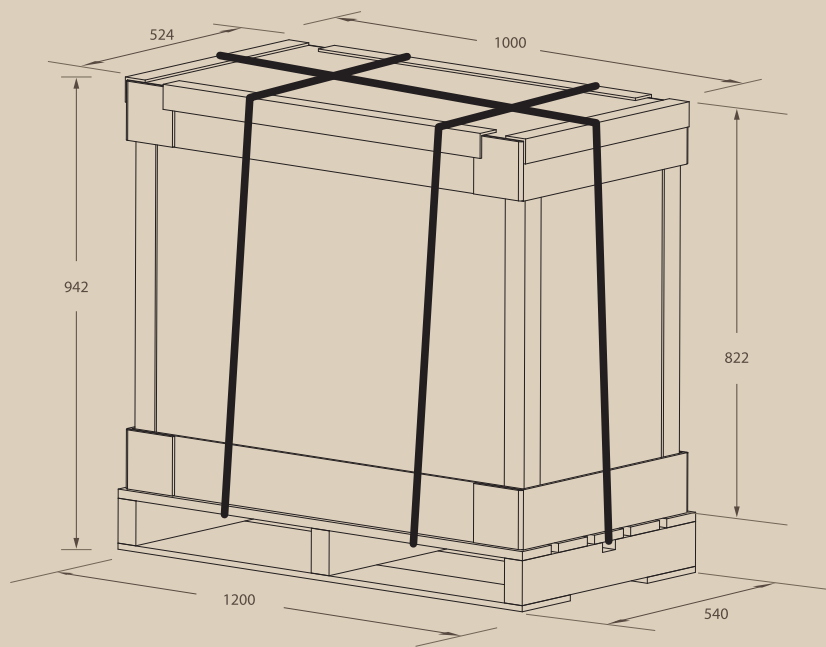
*Measurements are in millimeters (mm) for precision

This machine weighs 50kg. When moving, please firmly
grip the handles on both sides and pay attention to safety.

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