Product Lineup

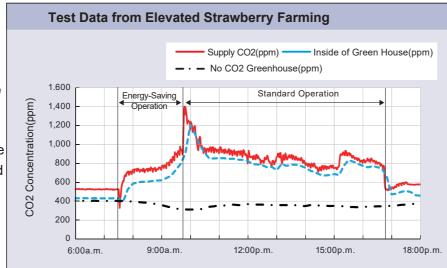
Model	CAP-0320G40-GE	CAP-0550G40-GE	CAP-0965G40-GE	CAP-2950G40-GE
CO2 Supply Amount	≤0.45kg/h	≤1.5kg/h	≤5.0kg/h	≤40kg/h
Dimension (L x W x H)	740×847×1344mm	854×847×1595mm	TBD	TBD
Weight	220kg	310kg	TBD	TBD
Heater	Electric	Electric	Hot Water (+Electric)	Hot Water (+Electric)



Ambient Air + 200-300 ppm

Efficient CO2 Supply at Ambient Temperature

The CO2 we provide is at room temperature, allowing for direct application without cooling. This ensures a high CO2 concentration within the Plant Factory/Greenhouse, enabling efficient and targeted CO2 delivery for optimal growth.



Join Us in Capturing CO2

We're seeking partners who are interested in trying our innovative Direct Air Capture solution.

Case Study Aglis corporation Koshigaya Strawberry Farm

No fuel required, capture CO2 from the atmosphere and supplies it to greenhouse





Email takeshi.wasaka@dst-sg.com

Direct Air Capture CO2 Concentration Unit for Plant Factory/Greenhouse application

C SAVE

Green®

Boosted Harvest

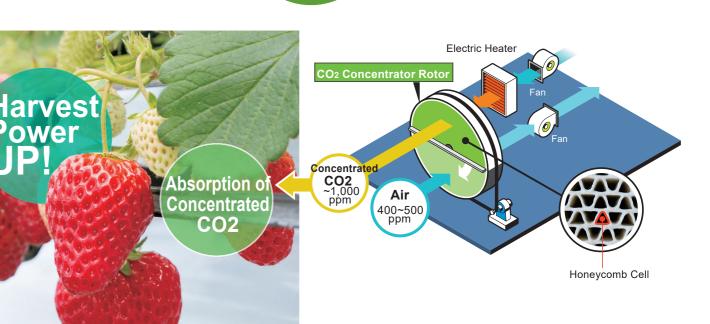
Proven in Elevated Strawberry Trials

Sustainable

Fossil-Free CO2 Supply at Room Temperature Hassle-Free

The 2024 Invention Grand Prize,

Runs on ambient air No fuel or gas refills Simple setup



Capture CO2, Power Growth, No Fossil Fuels.

We've developed a breakthrough adsorbent that captures CO2 directly from the air and releases it at low temperatures. Building on this innovation, we created a high-performance honeycomb rotor for maximum efficiency.

With C-Save Green, you can capture CO2 from ambient air and deliver concentrated CO₂ to your Plant Factory/Greenhouse, powered only by electricity. No fossil fuels. No gas refills. Just sustainable technology for a greener future.

