



C Ū R P O D M A X S Y S T E M



CürPod MAX & Controller

The CürPod MAX System is a hermetically sealed stainless steel enclosure with a dark cover and utilizes a gas tight seal. Standard models have capacities for 65 or 95 pounds of product in 12 or 18 standard 15.5 x 23.5 x 7.75 inch plastic crates.

- ▣ No Guessing
- ▣ No Labor
- ▣ No Burping
- ▣ Automatic Operation
- ▣ No Recordkeeping
- ▣ Full Data Recording

Each CürPod is self-contained with built in Oxygen, Carbon Dioxide, temperature and Relative Humidity sensors with digital communications to a cloud site. Built in control valves and blowers regulate the connected nitrogen, air, or humidity supply to accurately maintain the programmed levels.

- ▣ Customize & control Oxygen & CO₂ levels
- ▣ Perfect your curing process for consistency
- ▣ Preserve product with high N₂ levels for up to 12 months
- ▣ Stock pre rolls for up to 12 months with fresh drop flavor



CürPod Cloud Interface

The individual measured data is regularly collected and can be displayed on a program that runs on the PC or can be exported to Excel or other common programs. The CürPod MAX connects to an internet cloud-based dashboard, also accessible from any device. There, multiple CürPods can be viewed at a glance from an overview screen, with individual data and setpoint adjustment available with a click. Historical data is available for export and download, as well, to aid in record-keeping.

F E A T U R E S

- ▣ Automatic Curing
- ▣ Self-Contained Control of Low O₂ Atmosphere for Long Term Holding using Bottled N₂ Gas
- ▣ Automatic Operation & Full Data Recording
- ▣ Internal Sensors for O₂, CO₂, RH and Temperature
- ▣ Hydrate Dry Product
- ▣ Introduce Terpenes
- ▣ Standard Sizes for 12 RPCs (65 lbs) and 18 RPCs (95 lbs)
- ▣ Cloud-Based Monitoring and Control
- ▣ Dashboard Showing Multiple CürPods

- ▣ Breakdown chlorophyll and sugars, not terpenes
- ▣ More time growing; less time curing
- ▣ Reduce microbial contamination
- ▣ Increase average cost per pound
- ▣ Easily maintain fresh drop appearance for up to 12 months
- ▣ Consistent cure process
- ▣ Remarkable terpene retention



© 2020 GROW CONTROLLED, LLC. ALL RIGHTS RESERVED. CONTACT US FOR MORE INFORMATION.



G R O W C O N T R O L L E D , L L C
100 APPLEWOOD DRIVE SPARTA MICHIGAN · SODUS NEW YORK · UNION GAP WASHINGTON · PADDOCK WOOD UK
T 616.256.0420 · F 616.887.1128 · INFO@GROWCONTROLLED.COM · GROWCONTROLLED.COM



C Ū R P O D M A X S Y S T E M



CūrPod MAX with Lid



Stacked CūrPod MAX Array in Temperature Controlled Room

F E A T U R E S & S P E C I F I C A T I O N S

MEASUREMENT & CONTROL RANGE

Oxygen: 0-25% or 0-2.5% Auto range Resolution: low range +/- 0.002% O₂ Electrochemical 4-year long life sensor
Carbon Dioxide: 0-50000 ppm Resolution: < 5% 0.002% >5% 0.02%

CONTROL INPUTS

Control Gases required: Nitrogen with an oxygen content lower than minimum required CA Oxygen.
Fresh Filtered Air. CO₂ if required. Gas supply inlet pressure 1 to 3 Bar (15 to 50 psi)

Automatic atmosphere control with included operations.

Control Setpoints for Oxygen and CO₂ adjustable to a 0.01% resolution. Gas control differentials 0.05%, CO₂ add differential 0.2%.

Air added for CO₂ control: Air flow adjustable 0.1 to 1 L/min

Nitrogen added when Oxygen is measured high or when CO₂ is high. Adjustable flow 0.2 to 2 L/min. Owner to supply N₂ bottle with regulator.

Additional flow rate adjustable from controller from 100% to 1% of maximum flow over a 5 minute period.

Descant tube for Humidity Control.

OPERATION OF INTERNAL FANS

ON when control gases being added. With no gas addition, adjustable over range 1 to 5 minutes on every 5 minutes.

TEMPERATURE MEASUREMENT

Probe with a typical accuracy of 0.1°F available for measuring and recording the CūrPod temperature

PRESSURE RELIEF

The flow of correction gases into the CūrPod are automatically discharged to atmosphere through a vent.

DATA COLLECTION

O₂, CO₂ and temperature recorded to cloud site. CSV downloadable app or desktop web interface.

LEAKTIGHTNESS

Oxygen at typically 1% in a static CūrPod (no product, no correcting gas) will remain within 1.0% O₂ over a period of 24 hours.

DIMENSIONS

Standard Sizes: 12 or 18 x RPC crates (Typical Single RPC size: 40 x 60 x 20 cm), Approx. 60 or 90 lbs capacity

12 RPCs: 56.5" x 51.5" x 25"h (with Casters); 18 RPCs: 56.5" x 51.5" x 32"h (with Casters)

© 2020 GROW CONTROLLED, LLC. ALL RIGHTS RESERVED. CONTACT US FOR MORE INFORMATION.



G R O W C O N T R O L L E D , L L C
100 APPLEWOOD DRIVE SPARTA MICHIGAN · SODUS NEW YORK · UNION GAP WASHINGTON · PADDOCK WOOD UK
T 616.256.0420 · F 616.887.1128 · INFO@GROWCONTROLLED.COM · GROWCONTROLLED.COM