

SeriesII

CO2 Scrubber



Storage Control Systems, Inc. has long been a producer of efficient Carbon Dioxide Scrubbers for CO2 control inside Controlled Atmosphere apple warehouse storage rooms.

The *SeriesII* models feature new formulated activated carbon, cylindrical beds, Smart CO2 detection, and an 8" flat-panel color touchscreen. The operator interface allows for easy programming of unique facility room #'s, CO2 concentrations for peak performance scrub and purge times, background timing defaults, CO2 scrub cycle history, log of CO2 levels, history of cycles per day on a room, scrubber capacity ratio, and alarms.

Large models feature Variable Speed Drives to insure maximum efficiency CO2 adsorption for various warehouse installations across the world. Neither 50Hz or various piping should change the adsorber characteristics.

Other features include, individually programmed rooms, single or multi room sequencing, auto room pressure testing, and new adaptive technology for CO2 saturation Setpoints and Control. Oxygen Control is also a feature for the smaller warehouse operator.

As the scrubber reduces the CO2 in the room, the cycle time adjusts accordingly making the scrubber more efficient each cycle. This ultimately will reduce your cycle times and make the Oxygen in the room easier to control. ULO easily achieved on SmartFresh treated rooms.

- Various sizes for various size storage capacities
- PLC / CO2 / Optional O2 Analyzers Onboard
- Individual Room Sequencing

- Auto Room Pressure Testing
- Energy Efficient Variable Speed Drives
- 8" Color Touchscreen

Specifications:

| | Depth x Length x Height |
|--|---|
| SCS 20SII Scrubbing capacity: 80 Kg. CO2/24hr.@3% | Dim: 35"x 45"x 65" Wt: 550 lbs. Kw: .6 |
| SCS 50SII Scrubbing capacity: 125 Kg. CO2/24hr.@3% | Dim: 35"x 48"x 69" Wt: 780 lbs. Kw: .8 |
| SCS 300SII Scrubbing capacity: 200 Kg. CO2/24hr.@3% | Dim: 30"x 42"x 78" Wt: 1150 lbs. Kw: 1.8 |
| SCS 500SII Scrubbing capacity: 350 Kg. CO2/24hr.@3% | Dim: 48"x 72"x 84" Wt: 2150 lbs. Kw: 2.9 |
| SCS 700SII Scrubbing capacity: 530 Kg. CO2/24hr.@3% | Dim: 54"x 103"x 78" Wt: 3050 lbs. Kw: 4.6 |
| SCS 750SII Scrubbing capacity: 600 Kg. CO2/24hr.@3% | Dim: 54"x 103"x 84" Wt: 3650 lbs. Kw: 3.1 |
| SCS 900SII Scrubbing capacity: 850 Kg. CO2/24hr.@3% | Dim 56"x 156"x 92" Wt: 5470 lbs. Kw: 3.8 |
| SCS 1400SII Scrubbing capacity: 1200 Kg. CO2/24hr.@3% | Dim: 58"x 180"x 99" Wt: 6930 lbs. Kw: 5.0 |
| SCS 1600SII Scrubbing capacity: 1450 Kg. CO2/24hr.@3% | Dim: 2 remote beds Wt: 9500 lbs. Kw: 6.0 |
| SCS 1800SII Scrubbing capacity: 1700 Kg. CO2/24hr.@3% | Dim: 2 remote beds Wt: 11000 lbs. Kw: 6.8 |

STORAGE CONTROL
SYSTEMS INC.



420 S. State St. Sparta, MI 49345
ph. 616 887-7994 fax 616 887-1128
800-487-7994 www.storagecontrol.com

Distributor: