

Dual Auto CO2 "Switchover" Fill Station

Spec Sheet

Designed to provide semi-automated filling of (2) CO2 cylinders. The cylinder is filled by weight utilizing a set of digital scales with set-point capability. The CO2 switchover is one of our more popular pieces of equipment, in large part because of its fast, accurate and easy filling of liquid CO2. The system will automatically fill on scale "A" and once finished it will then switchover to scale "B". and continue that same process until the filler decides they are done. This system can also be used in manual mode, typically chosen when just a single cylinder is being filled.

Features:

- Overhead shroud to conceal manifold and valves (Custom shrouds are available, as shown below)
- Fast filling process with no over-fills, saving time and product
- Automatic shut-off at desired fill weight (No over-fills)
- Air actuated valves for liquid isolation (vent isolation is optional)
- Quick connect T-Spinners included
- Indicator lights to show the fill process
- Optional pit or deck scales
- Optional foam or VJ header
- CryoVation **MasterSense** Moisture Test System (Used with beverage CO2) to provide quick detection of residual moisture in CO2 cylinders



CryoVation's MasterSense System is designed to detect residual moisture in carbon dioxide cylinders. This unit was developed primarily for the beverage industry but is applicable to all CO2 cylinder re-filling.

MasterSense detects residual moisture in an empty cylinder within 20 seconds. This system may be provided as a stand-alone pre-fill testing system or incorporated into one of CryoVation's CO2 manual, semi-automatic or automated filling systems (Pallet-configuration SequeFill, QuadFill or Dual Auto Switchover).

Dual Auto CO2 "Switchover" Fill Station

Spec Sheet

Typical auto operation:

1. Connect the cylinder to the fill hose
2. Open the cylinder valve
3. Tare scale
4. Enter desired product weight
5. Go!

Filling will automatically continue to switch between scales as long as the "Fill Start" button is selected.

