

CHANGING THE WAY YOU THINK ABOUT CO<sub>2</sub>

## Steam Heated Water Bath Vaporizer



TOMCO Systems' advanced CO<sub>2</sub> vaporizer is ideal for the carbonated bottling operations where a constant CO<sub>2</sub> temperature vapor is required.

Because it is constructed of clean design features and materials, it is well suited for installation in food processing areas. It is available in standard sizes from 6,000 lbs/hr to 12,000 lbs/hr.

### Benefits

- All CO<sub>2</sub> piping stainless steel
- Stainless steel frame
- Low water level shut-off circuit with indicator
- Low water temperature shut-off circuit with indicator
- Low CO<sub>2</sub> temperature shut-off
- Thermocouple controller for consistent water / CO<sub>2</sub> temperature
- Modulating control valve for temperature control
- Steam control valve bypass assembly for manual control

### Specifications

- 425 gallon insulated stainless steel water heater with removable tube bundle
- NEMA 4X stainless steel electric control enclosure
- Control voltage 120V, 60 Hz
- On / Off selector switch with power indicator
- 2" actuated ball valve on CO<sub>2</sub> inlet side
- 2" manual isolation valve on CO<sub>2</sub> outlet side
- 350 psig safety relief valve on CO<sub>2</sub> (tube side)
- Atmospheric breather on tank side
- 1" npt overflow drain for piping to condensate recovery
- 1-1/2 npt steam inlet connection
- Weight: 3,000 lbs
- Dimensions: 96" x 48" x 96" (243.84 cm x 121.92 cm x 243.84 cm)