



## Carbonator Deluxe Unit

**Model/Type:** Commercial-Grade Carbonation System

### Purpose:

The Carbonator Deluxe Unit is an industrial machine designed for efficient, high-capacity dissolution of food-grade carbon dioxide (CO<sub>2</sub>) gas into water or other liquid bases to produce highly carbonated beverages. It is essential for the production of soft drinks, sodas, and carbonated water.

### Key Features and Specifications:

**Construction:** Made from high-quality Stainless Steel (SS) ensuring hygiene, food safety compliance, and corrosion resistance.

**Carbonation Vessel:** High-pressure Carbonation Column designed to maximise CO<sub>2</sub> absorption based on Henry's Law.

**Control System:** Integrated Electrical Control Panel with manual/automatic controls, indicator lights, and digital monitoring.

**Monitoring Instruments:** Includes Pressure Gauge and CO<sub>2</sub> Rotameter for accurate pressure and gas flow control.



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One Stop Solution For Beverage Industry

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