

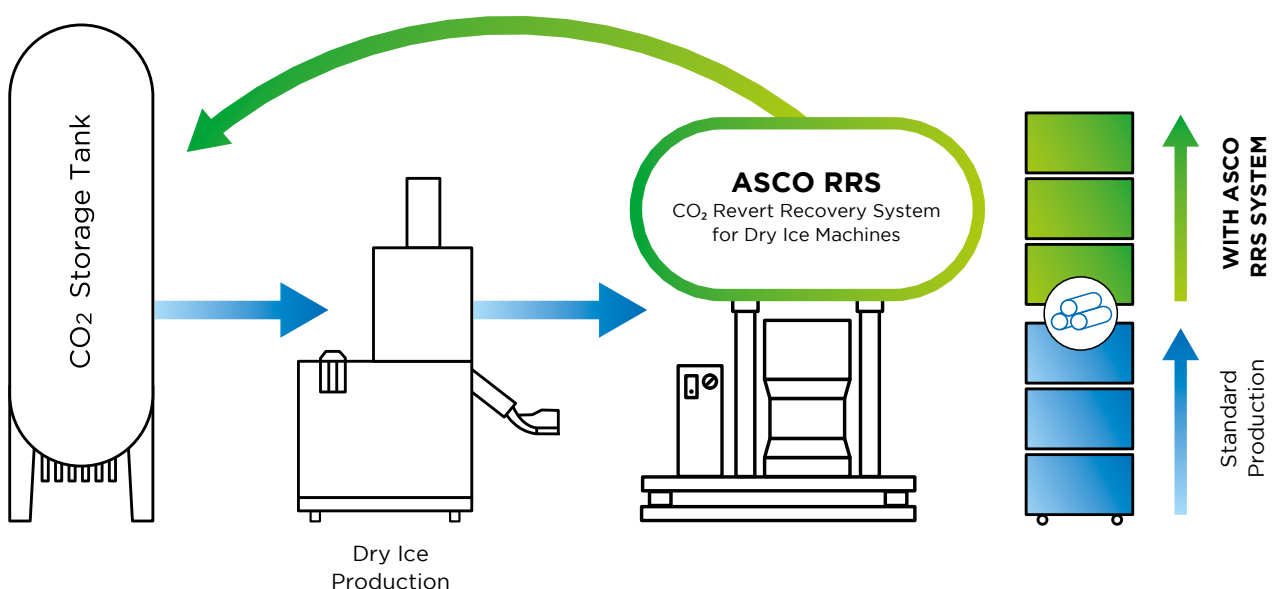


## ASCO RRS: CO<sub>2</sub> Capture for Dry Ice Production

The **"ASCO CO<sub>2</sub> Revert Recovery System RRS"** makes your dry ice production more economical. The RRS recovers the CO<sub>2</sub> gas returning from dry ice pellet or block machines, which would otherwise be released into the atmosphere.

For standard dry ice productions, the conversion rate from LCO<sub>2</sub> to dry ice is only approx. 40 - 45 percent. This means 55 - 60 percent of the CO<sub>2</sub> is lost in the process. However, with the **"ASCO CO<sub>2</sub> Revert Recovery System RRS"**, most of the CO<sub>2</sub> can be recovered. ASCO RRS provides one of the highest conversion rate of 90 - 95 percent. With us, you cut the costs for your dry ice production up to 50 percent and you improve your CO<sub>2</sub> footprint remarkably.

«Achieves **conversion rate** from **90-95%**».



## What makes us unique?

- 👍 Highest conversion rate of LCO<sub>2</sub> to dry ice in the market (up to 95%).
- 👍 Dry ice output increases by 100% with the same LCO<sub>2</sub> input.
- 👍 Cutting of dry ice production costs by over 50%.
- 👍 Returns recovered CO<sub>2</sub> in the storage tank without contamination.
- 👍 Greatest flexibility in the distance between the pelletizer and the recovery unit.
- 👍 Most advanced: Remote monitoring and diagnostics standard.

## Advantages:

- 👍 **Increase your profitability:** Use captured CO<sub>2</sub> and give it a value.
- 👍 **Reduce your production costs:**  
Highest conversion rate LCO<sub>2</sub> to Dry Ice (1:1,1) on the market.
- 👍 **Reduce your CO<sub>2</sub> footprint:** Support the environment.
- 👍 **Flexible use:** Can also be implemented on dry ice pelletizers from other manufacturers.
- 👍 **CO<sub>2</sub> quality is maintained:** Oil-free recovery directly into the tank.

