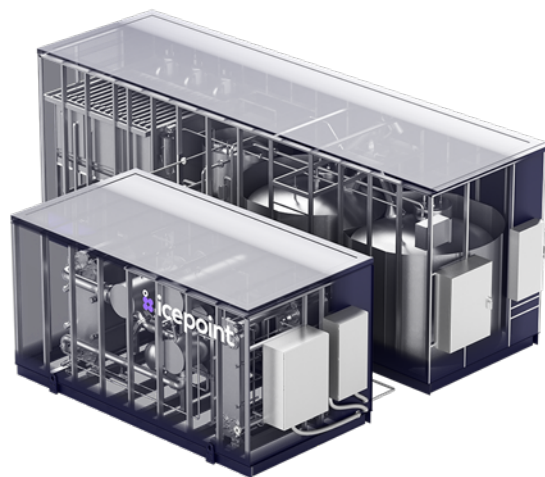


icepoint® Agile Cooling

Rebound's IcePoint system adds dynamic capability to fixed capacity vapor compression systems. IcePoint provides unprecedented agility to quickly and effectively deliver on-demand bursts of refrigeration. IcePoint is a skid-mounted system that integrates easily into a facility and is placed outside with minimal engine room disruption.



Batch Freezing



Continuous Freezing



Storage

FEATURES	BENEFITS
AGILE COOLING	<p>Add dynamic cooling capability to your fixed capacity to meet ever fluctuating blast freezing schedules and requirements.</p> <p>Increase cooling response times for increased productivity/throughput and revenue.</p> <p>Ramps between ~30-120 TR without part-load penalties to deliver strategic bursts, ideal for accelerating freezing processes and maintaining temperature setpoints.</p>
NO ADDITIONAL AMMONIA	<p>Enables both environmental compliance and worker/product safety by not requiring additional ammonia. IcePoint's Freeze Point Suppression cycle uses a natural, non-toxic, non-corrosive brine refrigerant.</p>
SUCTION TEMPERATURE	<p>Controllable between 0°F and -25°F.</p>
PACKAGED SYSTEM AND INTEGRATION	<p>Avoids expensive engine room re-design and extended facility disruptions via placement outside the facility. Integrates into the liquid subcooling loop with simple heat exchanger.</p>
ELECTRIC LOAD SHIFTING	<p>Lowers energy costs by generating and storing cooling capacity during off-peak hours for utilization during peak demand hours.</p>
REQUIREMENTS	<p>480V/170A/3 phase + up to 70kW of power consumption</p>
FOOTPRINT	<p>2 small containers (30' X 9' + 20' X 9') and a condensing unit for the Ice Maker</p>

+ Productivity + Throughput + Revenue