



Mega

Industrial NH₃ Chillers for outdoor installation

High temperature from 315 to 2500 kW

Medium temperature from 175 to 1390 kW

Low temperature from 97 to 740 kW



Air
Condensed



Outdoor
installation



Screw
compressors



Natural
Refrigerant

MEGA is a fully industrial, factory-built, and factory-tested NH₃ chiller platform designed for outdoor installation, delivering the same, or higher, performance and efficiency than a traditional NH₃ plant room while eliminating the need for indoor space.

Its ultra-low refrigerant charge, wide operating range (from +15 to -22°C), and multiple condensing configurations make MEGA a flexible, future-proof solution for demanding industrial applications.

FEATURES

- Fully natural refrigerant with GWP = 0
- Low refrigerant charge vs distributed NH₃ systems
- **No Machine Room Required:** space-saving solution with no permitting required.
- **Installation:** Fast, clean installation with pre-assembled modules, no on-site welding, and minimal labor.
- **Application:** High-efficiency cooling for industrial applications such as logistics, pharma, HFC-chiller retrofits, process industries, and ice-sports facilities.

OPTIONS

- **Condensing options:**
 - Air cooled
 - Air cooled adiabatic condenser
 - Evaporative condenser
 - High efficiency evaporative condenser
- **Heat recovery options:**
 - Oil cooler
 - Desuperheater
 - Condenser

APPLICATION



Food storage



Food processing



Ice rink



Industry



Winery & Brewery



Oil & Gas



District cooling