

STEELXL

LOW
SERVICE
COST

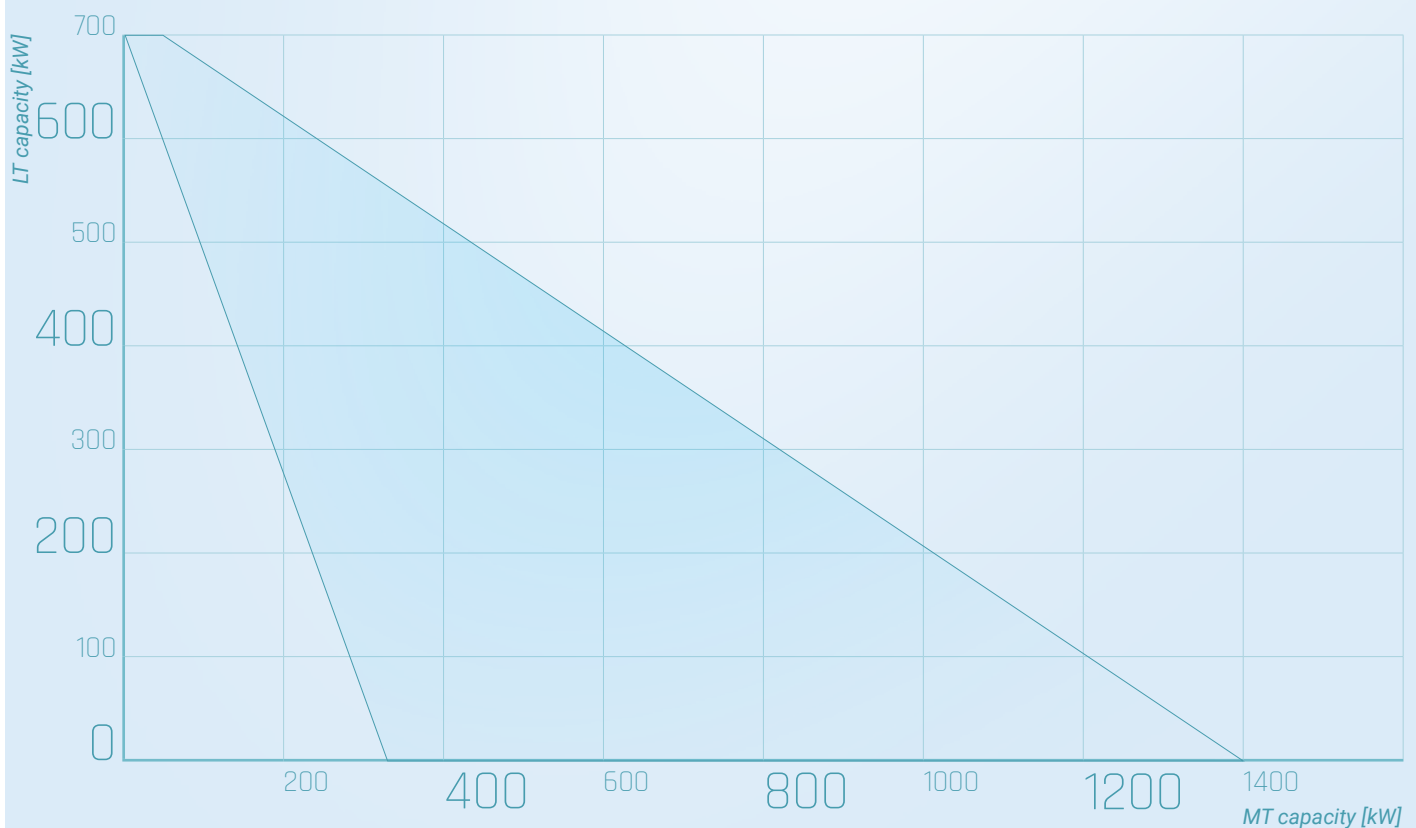
MORE THAN
1MW
ON ONE FRAME

SOLID
WELDED
FRAME

FULLY
CUSTOMISABLE

PATENTED
TECHNOLOGY

COIL IN
RECEIVER



MODELS AVAILABLE

MT (IT) Compressors	5-10 (15 MT-Only)
LT Compressors	1-9
Max Capacity MT [kW]*	1400
Max Capacity LT [kW]*	700
Receiver Volume [L]	170-1,395
Electrical Connection	3x400V (TN-S system)
Height [mm]	2,300
Width [mm]	1,200
Length [mm]	6,000-10,000
Weight [kg]	4,000-8,000

*All capacities are calculated at -8°C MT, -30°C LT and 35°C out of the gas cooler

STANDARD EQUIPMENT

LT Suction Accumulator
 Patented Internal Heat Exchanger in Receiver
 Hot Gas Dump
 Liquid Injection
 Filter Drier
 CO₂ Low Level Switch
 Frequency Inverter on MT1

CONTROLLERS AVAILABLE

Danfoss
 Wurm
 Carel
 Eckelmann

STANDARD DESIGN PRESSURES

High Pressure: 130 bar
 Receiver Pressure: 60 bar
 MT Suction Pressure: 52 bar
 LT Suction Pressure: 30 bar

OPTIONS AVAILABLE

Advanced Heat Recovery
 Permanent Magnet Motors
 Ejector Technology
 Enclosure for Low Noise and Outdoor Installation
 CO₂ Liquid Level Measurement
 Gas Cooler Bypass
 Double High Pressure and Gas Bypass Valve
 Back-up Controller
 Double Safety Valves on Switchover Valves
 MT Suction Accumulator
 60 Bar Suction Side
 Energy Meter
 Heat Pump Evaporator Function
 Multiple Suction Groups
 Subcooler
 Liquid Subcooler
 Hot Gas Defrost
 Insulated Hot Surfaces
 Chiller Module
 Pump Module
 Ultra Low Superheat Module
 Cylinder Unloading Technology
 Emergency Cooling Unit with CO₂
 120 bar high pressure

ISO 9001:2015 certified
Extensive factory tests to ensure fast commission
on both pressure and electrical installations
Documentation and manuals that meet legal
requirements