UPGRADE

COOLTECH FINLAND OY
INDUSTRIAL REFRIGERATION MACHINERY

AND RETROFIT OF INDUSTRIAL REFRIGERATION UNITS

COOLTECH develops and sells «turn-key» compressor units based on high safety open-type screw compressor blocks with adequate characteristics, technical resource of new units and considerably smaller price for the retrofit units or their replacement. Compressor units can be installed by specialists from COOLTECH FINLAND OY or by the customer in appliance with COOLTECH instructions. The cost of this upgrade is 2-2,5 times lower than purchase of a new compressor unit or its reconstruction in the volume of overhaul repair.

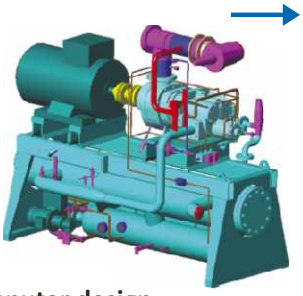
COOLTECH upgrade compressor kit unit includes the following main components: open-type screw compressor; connecting pipelines; oil filter(s); temperature and pressure sensors (if necessary); shut-off valves (depends on compressor type); oil collector; hydraulic valves; capacity control unit (if necessary); digital controller (if necessary); coupling (if necessary).

COOLTECH FINLAND OY provides its customers with a 12-months manufacturer's warranty for all upgraded units and prolongs the life time of old units nearly to the original condition.

SCHEME OF RECONSTRUCTION

Original unit

Computer design and sizing

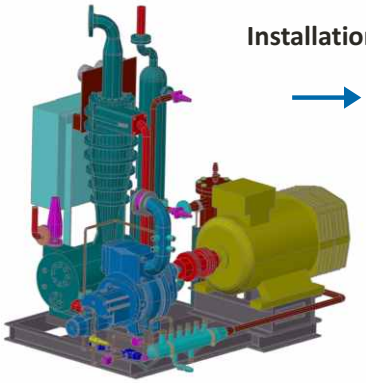


Installation

Upgraded unit

Original unit

Computer design and sizing



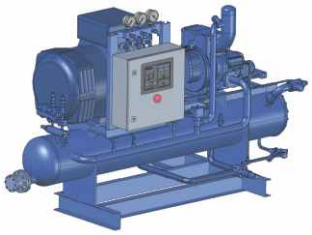
Installation

Upgraded unit

SUITABLE FOR ALL INDUSTRIAL OPEN TYPE REFRIGERATION UNITS

Original unit

Computer design and sizing

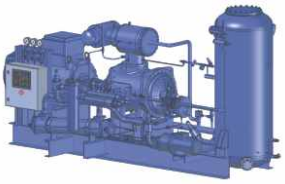


Installation

Upgraded unit

Original unit

Computer design and sizing



Installation

Upgraded unit

ELEMENTAL BASE OF UPGRADE AND RETROFIT

controller

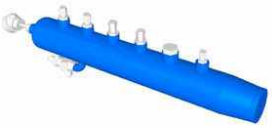
+

mounting unit

+

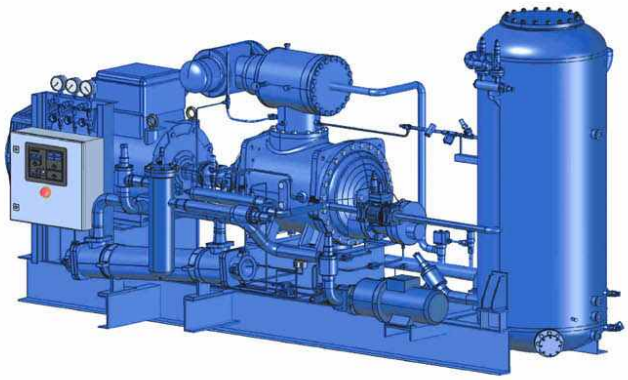
oil filter

+



oil manifold

MANUFACTURED UNIT



COOLTECH FINLAND OY
INDUSTRIAL REFRIGERATION MACHINERY
www.cooltech.fi
Aholanmäentie 88, Hamina, Finland 49630
+358(0)53577100; info@cooltech.fi