

Retrofit



●
Alternatives
for Compressors'
replacement

●
Services

●
Spare parts
& Components

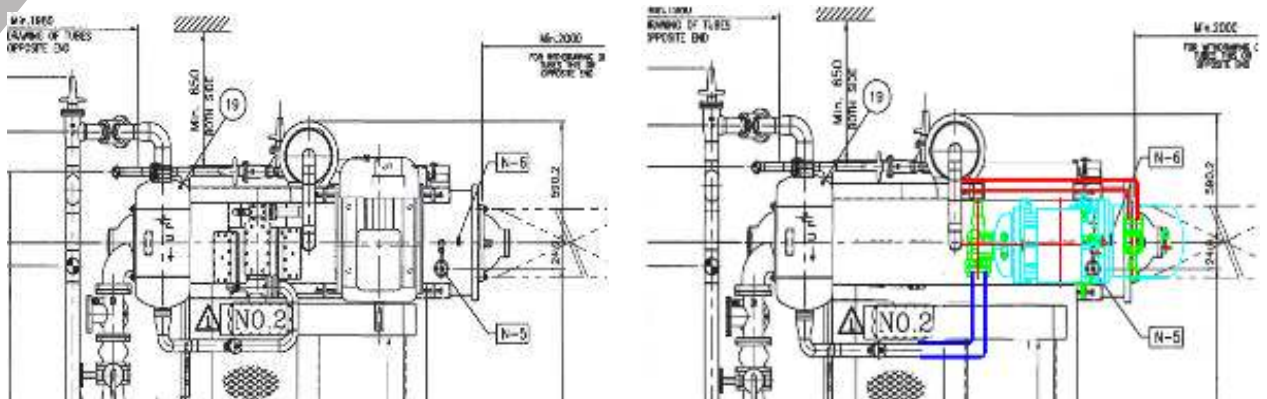
Alternatives for Compressors' replacement

Replacement of A/C Units

Hanbell Screw Compressor for replacement of various compressors

WHY HANBELL?

- Lower Cost of procurement.
- More than 35.000 hours of operation without maintenance
- The oil separator is included in the compressor
- Bearing and rotors set assembly in very low cost, approx. 1/3 of total cost.
- Simple and robust design which provides high reliability and low vibration and noise level.
- Increased durability to flood-backs in comparison with piston compressors.

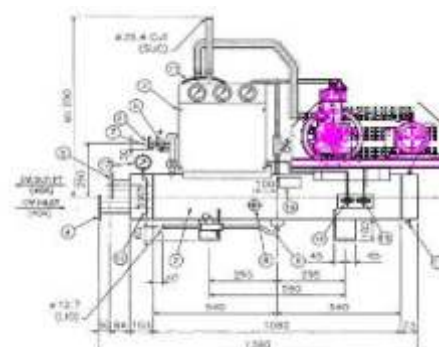


Replacement of Refrigeration Units

Dorin Open Drive Compressor for replacement of semi-hermetic compressors

For example: Why Dorin Open Drive Compressor instead of Mitsubishi FA series?

- Mitsubishi FA series are difficult to find and very expensive.
- It is very durable in comparison to the alternative of semi-hermetic compressors from other makers.
- It is delivered with a mounting frame that directly fits to the old compressor mounting.



Electric Panel Secondary Circuit and Automation System Replacement

A common problem in A/C and refrigeration units in vessels is the fault of the automation system, usually the controller. In this case the replacement of the controller from the maker is usually very expensive.

Psycrotherm can offer an alternative with a new electric panel with Dotech controller that complete replaces the secondary system and the old controller and has the following advantages:

- It is manufactured according to the old panel drawings, thus directly fits to the unit's requirements and is easily installed.
- In case of fault of the controller the cost for the replacement of the Dotech controller is considerably lower in comparison to the makers' controller.
- It includes a surge protector for the protection of the controller.
- It is easy to use and program.



Complete A/C condensing unit replacement

Psycrotherm can also offer the alternative of a new condensing unit with high quality screw compressor Hanbell or piston Dorin, new electric panel and automation and heavy duty condenser.



Complete Refrigeration condensing unit replacement

Psycrotherm can also offer the alternative of a new condensing unit with high quality open drive compressor Dorin, new electric panel and automation and heavy duty condenser.

Services

- Maintenance-Freon Modification



- Complete Installation



Spare parts & Components



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