

FRIGA-BOHN

# Compressor racks

Other configurations



HFC



## DUPLEX "BOOSTER" RACK

### Description

- # Semi-hermetic or Scroll compressors.
- # LP stage in the upper part and MP stage in the lower part on superimposed or separate frame.
- # Injection valves, solenoid valves and desuperheat liquid separator.
- # Liquid station delivered separately with liquid subcooler exchanger (on request).
- # Heat recovery exchanger (on request).
- # Complete electrical cabinet (not assembled).



### Advantages

- # Reduced footprint for space saving in the machine room.
- # 1 delivery and a single condenser for the LP and MP stages.
- # Improved coefficient of performance (COP).
- # Reduced compressor size.
- # For cramped and difficult to access locations, possibility of providing a removable frame (contact us).

## DUPLEX INDEPENDENT HIGH TEMPERATURE AND LOW TEMPERATURE RACK

### Description

- # Semi-hermetic or Scroll compressors.
- # Superimposed frame with handling rings.
- # High temperature and low temperature racks with common delivery (on request).
- # Liquid station delivered separately with liquid subcooler exchanger (on request).
- # Heat recovery exchanger (on request).
- # Complete electrical cabinet (not assembled).



### Advantages

- # Reduced footprint for space saving in the machine room.
- # Choosing a common delivery saves space on the roof with the installation of a single condenser.
- # For cramped and difficult to access locations, possibility of providing a removable frame (contact us).

## ENCASED RACK

### Description

- # Semi-hermetic, Scroll or semi-hermetic screw compressors.
- # Casing made from pre-painted sheet metal with panels that can be removed by turn latches, 6-sided noise insulation with cooling system connected to the rack available on request.
- # Frame with handling rings.
- # Integrated electrical cabinet.



### Advantages

- # Designed for outdoor installation on the ground or on a roof.
- # Lifting rings attached to the base of the frame make handling easier.
- # These encased racks and their noise insulation casing are easy to integrate into an urban environment (on request).
- # Alternative to cramped machine rooms.

## MONOSH - COMPRESSOR UNIT ON LIQUID RECEIVER

### Description

- # Semi-hermetic compressor with crankcase heaters and delivery and suction valves.
- # Horizontal liquid receiver 21 or 40 litres depending on the model with valves and safety valve.

### Options

- # Outgoing line (filter dryer, indicator, and VEM and shut-off valve).
- # Suction line (liquid separator and vibration eliminators).
- # Delivery line (vibration eliminator, muffler, oil separator).
- # Oil line (hand valve, indicator and solenoid valve).
- # Electrical cabinet (not assembled).
- # Pre-painted sheet metal casing ideal for



### Advantages

- # The MONOSH liquid receiver-mounted units have a small footprint.
- # A wide range of options to obtain a unit adapted to each need.
- # The equipment is delivered as standard with HP/LP and oil differential pressure switches, receiver shut-off valves, safety valve, etc.
- # With or without casing, the components are easy to access. The compressor is placed longitudinally on the receiver, making it easy to remove and access the oil pump.