

## **PIGO - GENERAL SERVICES**

### **MACHINERY CHECK-UP IN OUR WORKSHOP**

of the machines is included, done by **PIGO** authorized personal. Includes complete check-up of all freezer components and its functioning.

The Customer's responsible technicians will be invited by **PIGO** to participate to a machine inspection before shipment.



### **ELECTRICAL AND ELECTROPNEUMATICAL CONNECTIONS**

All electrical components are protected up to a IP65/ IP67 and together with their connecting cables will be suitable for use at the temperature applicable to its location.



### **SUPERVISION FOR ASSEMBLING, START-UP, TESTING AND TRAINING**

**PIGO** will provide a team of engineers / technicians to make site supervision during installation of the freezer and the other equipments (IF INCLUDED), insulated enclosure and the electrical installation.

After the assembling phase **PIGO** staff will remain on site to carry out the start up, testing and training of the customer technicians - operators, according to the contract.

During the starting-up and training period it is required that the client's operators be continuously available for training by our engineer's - technicians.



### **SET OF RECOMMENDED SPARE PARTS**

will be delivered by **PIGO**.

### **PACKING AND/OR STOWAGE OF THE GOODS**

**PIGO** will provide standard protection for transport by truck.



**MAIN COMPONENTS VENDOR LIST**

Component – item	Manufacturer
All drives: gear motors	<b>BONFIGLIOLI</b> or <b>LENZE</b>
Vibrating motors	<b>ITALVIBRAS</b>
Stainless steel wire mash belt	<b>Fond Metalli Conveyors</b> or <b>TWENTE</b>
Bearing / Supports (all INOX)	<b>SKF</b> or <b>MRC</b> or <b>KOYO</b>
Nozzles	<b>YET SYSTEM</b>
Evaporator	<b>GOEDHART</b> (the best coils in <b>INOX</b> )
Electric motors	<b>MARELLI</b> or <b>MRC</b> –special execution for -40 °C temperature and tropical conditions
Specially constructed FANS–TURBINES	<b>PIGO</b> (execution in <b>INOX</b> )
Stainless steel	<b>THYSSEN</b> or <b>AVESTA</b>
PLC	<b>FESTO</b> or <b>SIEMENS</b> or <b>ALLEN BRADLEY</b> or <b>FATEK</b>
Touch Screen panel	<b>FESTO</b> or <b>SIEMENS</b> or <b>ALLEN BRADLEY</b> or <b>FATEK</b>
VLT – frequency converters	<b>DANFOSS</b>
Switches	<b>SCHRACK</b> or <b>MELLER</b> or <b>SIEMENS</b> or <b>SCHNEIDER ELECTRIC</b>
Limit switches	<b>SCHRACK</b> or <b>BURQUET</b> or <b>SIEMENS</b> or <b>ALLEN BRADLEY</b>
Emergency switches	<b>ALLEN BRADLEY</b>
Contactors	<b>SCHRACK</b> or <b>SIEMENS</b> or <b>SCHNEIDER ELECTRIC</b>
Transformers	<b>DANFOSS</b> or <b>SCHNEIDER ELECTRIC</b>
Electromagnetic valves	<b>BUERKERT</b>
Complete machines	all are <b>"<u>MADE IN ITALY</u>"</b>

