

MPI 300

Maintenance - Industrial Palletizer



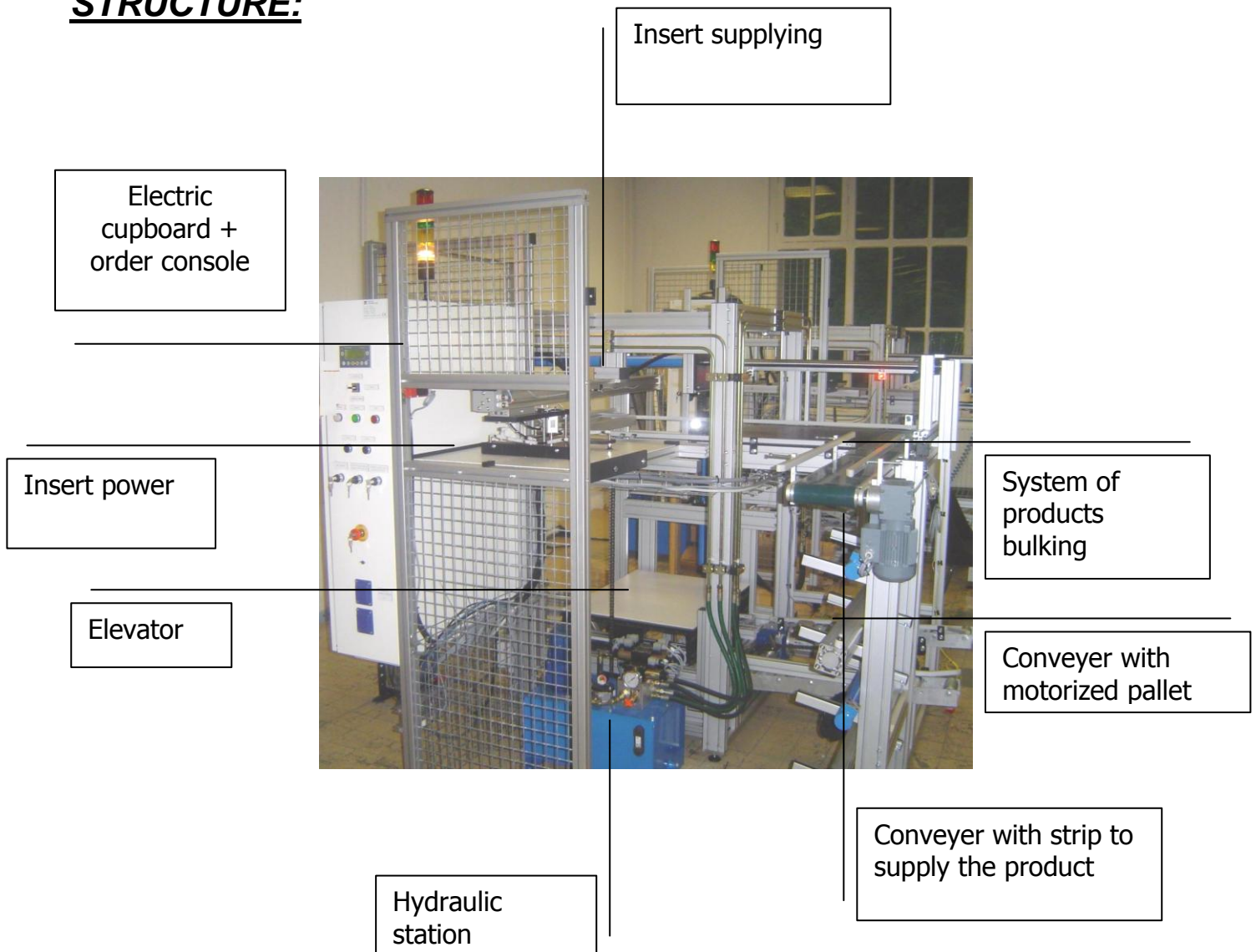
DESCRIPTION

- ◆ **The palletizer DIDATEC MPI 300 the principle of operation of the palletizers begins again industrialists to make a tool support with the formations of it with the trades of the maintenance plant**
- ◆ **The Industrial palletizer is delivered complete, instrumented with technical handbook and practical work.**
- ◆ **The didactic interest is directed towards various levels and fields of studies**

GENERAL DESCRIPTION

- ◆ shaped Frames aluminium anodised
- ◆ Enclosure of total protection with kits of fast fixing
- ◆ protected Access doors
- ◆ ◆ Box/control panel with standard IHM Magelis
- ◆ 4 functional groups:
 - ◆ conveying of the pallets
 - ◆ grouping and palletization of the products
 - ◆ elevator for pallets
 - ◆ gripping/food of guide
- ◆ Actuators (hydraulic/pneumatic/electromechanical)
- ◆ Produced to palletize = limp of preserve 4/4 or 2/1
- ◆

STRUCTURE:



Teaching applications/16 T.P.

- ◆ **Distribution and energy conversion** (pneumatic/hydraulic/electric)
- ◆ **Functions and components commercial**
- ◆ **Operating modes** of the actuators, pre actuator and sensors
- ◆ **Modes of failure of the actuators**, pre actuator and sensors
- ◆ **Diagnoses of failures**
- ◆ **Optimizations of cycle/ various adjustments**
- ◆ **Replacements of wearing parts**
- ◆ **Changes of technologies**
- ◆ **Changes of series**
- ◆ **Mechanical engineering on SOLIDWORKS**

◆ Kit defective parts

- ◆ 2 Contact electrical on loop of safety (HS)
- ◆ ◆ 1 Distributer (HS)
- ◆ ◆ 1 Distributer (escape interns)

◆ Kit spare parts

- ◆ 1 bandages of conveyer
- ◆ 2 ball bushes
- ◆ 3 guide bushes

◆ Kit change of technology

- ◆ 1 lifting hydraulic actuating cylinder
- ◆ 1 lifting electric jack

◆ Kit subset

- ◆ 1 motor reducer for conveyer with pallets
- ◆ ◆ 1 power station

◆ Kit change of series

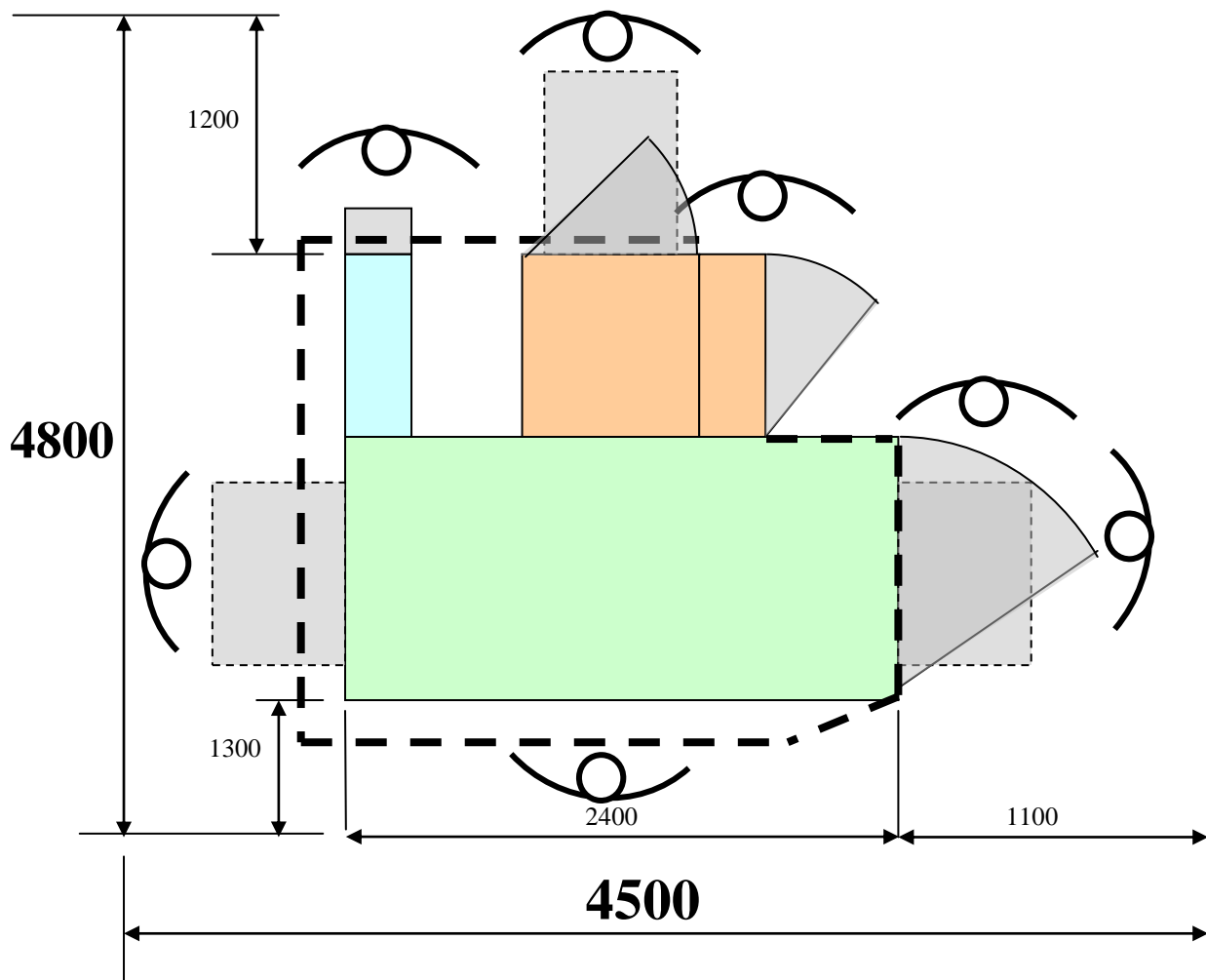
- ◆ 1 batch of guides
- ◆ 1 pallets limp of preserves 2:1 format

◆ Programming

- ◆ Software MAGELIS
- ◆ Software automat

ENVIRONMENT - DIMENSIONS

- ◆ Enclosure surrounded by a wire fence fixed on the ground at the time of the installation
- ◆ Dimensions: L X L X H (mm): 4800 X 4500 X 2200



Mass: 400 kg

Utilities:

Electricity

Connection with the network 400v

Sorting + neutral/16 A mini

Air

Connection network 6/10 bars