

LIFTING tables and platforms

Loading capacity

500 up to 2000 daN

- Assembling
- Control
- Preparation of orders
- Loading of pallets
- Unloading of pallets
- Packing
- Conditioning
- ...Your own application



DESIGN

- Designed for load to be distributed uniformly on the whole surface of the platform. This type can't be equipped with special accessories.
- Plain steel plate, 5 mm thickness.
- Articulations, bearings and rollers without maintenance, forecasted for maximum 10 cycles per hour, 8 hours a day, 5 days a week.
- Hydroelectric power unit placed within the base frame with IP 54 motor.
- Electrical chest placed outside for 230/400 volts supply 3 phase 50 Hz linked to the lifting table by 3 metres of cables.

THIS ELECTRICAL CHEST INCLUDES :

- A circuit-breaker with a padlocked remote control.
- A motor switch.
- Protection fuses.
- A transformer for the 24 V voltage.
- "Up-down-emergency stop" push-buttons control, linked to an electrical control chest with a 3 metres cable.
- Connecting cables for control chest / lifting table / button box.



MAXIMUM SECURITY

through design and standard equipments.

- Double hydraulic security by incorporated valve in each cylinder and electrical non-return valve placed at the cylinders bottom. This security maintains and locks up the platform in case of electrical supply failure or hose breaking.
- Pressure limit valve set in factory to prohibit the lifting of a load heavier than the nominal capacity of the lifting table.
- Electrical end of stroke switch on high position, it ensures the automatic stop once the lifting platform reaches its maximum stroke.
- Safety frame underneath the platform perimeter stopping the lowering motion in cases of obstacles.
- “Up - Down” and “Emergency stop” push button controls 24 V.

Important : the emergency stop cuts the power supply circuit.

- Safety legs necessary for the mechanical standing of the table for maintenance. These legs are designed to carry the nominal load.
- Controls tests on each lifting table before dispatch.

RESPECT OF THE REGULATION

The design and the building of these standard lifting tables comply with the EU regulation issued from the European Machines Directive n° 98/37 and norm EN 1570.

All our models are delivered with the EC conformity marking.

OPTIONS OR SPECIFIC EQUIPMENTS

- Up and down controls through pedal instead of button box.
- Emergency stop push button placed on the cover of the electrical chest.
- Models with • are equipped with protection bellow.

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