



**DESIGN**  
WELDING PRODUCTION

# 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

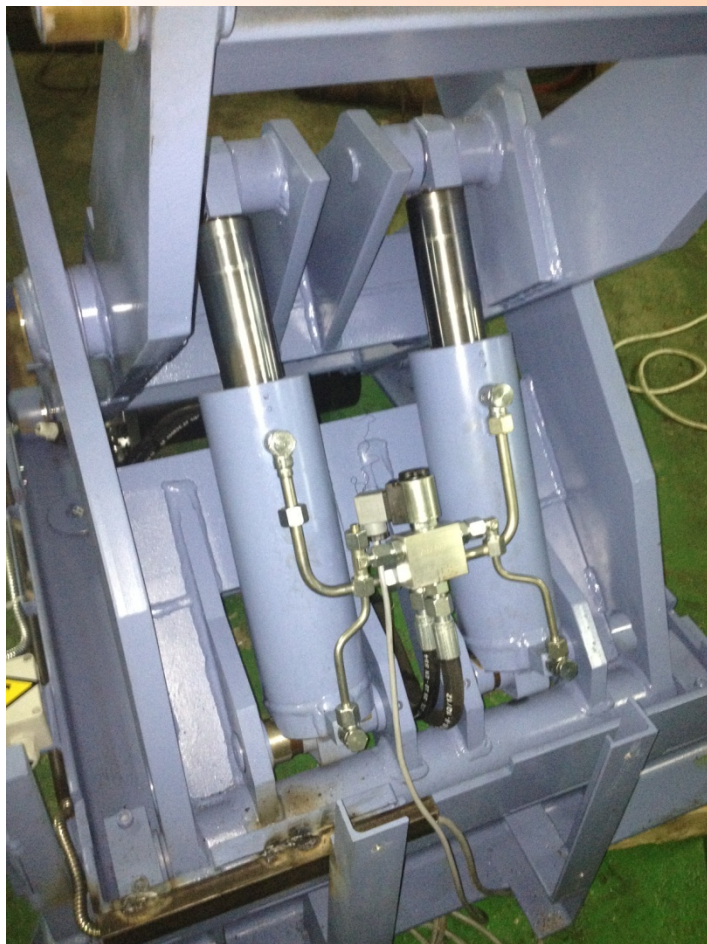


## DESIGN

- 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-emergencystop" 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.

**SC DESIGN WELDING PRODUCTION SRL**

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