



# Lifting Tables SUPER LOW PROFILE

*Loading capacity*

**500 up to 1500 daN**

- Loading of pallets
- Unloading of pallets
- Preparation of orders
- Inlet and outlet of conditioning process
- Layout of workstation
- ...Your own application



## DESIGN

- Heavy folded plain steel plate on all models.
- Single acting cylinder with chrome steel rod and end of stroke mechanical stop.
- Articulations, bearings and rollers without maintenance, forecasted for maximum 10 cycles per hour, 8 hours a day, 5 days a week.
- Hydroelectric power unit and control chest on a compact support linked to the lifting table by 3 metres hose and cables.
- Voltage : 220/400 volts 3 phase 50 Hz.
- "Up-down-emergency stop" push-buttons control, power supply 24 V, linked to the electrical control chest with a 3m cable.
- Electrical cables.



## MAXIMUM SECURITY

through design and standard equipments.

- Hydraulic security by electrical non-return valve linked to the two cylinders by rigid pipes to lock up the platform at its level in case of electrical failure.
- Pressure limit valve set in factory to prohibit the lifting of a load heavier than 1.1 times the nominal capacity of the lifting table.
- Safety frame under the platform perimeter stopping the lowering in case of obstacles.
- “Up and down” and “emergency stop” push-button controls, 24 V.
- Safety legs necessary for the mechanical standing of the table for the maintenance.
- Control 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

- Access ramp on this model.
- Up-down controls through pedal.
- Different supply and control voltage.
- Side protection by bellow for all models.
- Removable draw bar and retractable wheels for unloaded displacement.
- Special treatment for aggressive ambiance (sanding and suitable painting, galvanizing).
- Manual swivelling platform.
- Free rollers.
- 2 tons and special models on request.

**SC DESIGN WELDING PRODUCTION SRL**

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