

LIFTING TABLES AND PLATFORMS

**TYPE
BFX**

loading capacity
500 up to 1500 daN



- Conditioning
- Control and packing
- Loading and unloading of pallets
- Inlet and outlet of process
- Preparation of order
- ... Your own application



DESIGN

The lifting tables type BFX are designed for wood processing industry and specially for the transfert of planks in low position.

- On top of the platform : a free rollers conveyor equipped with a blocking device on rollers, as soon as the load lifts up.
- Articulations, bearings and rollers equipped with lubricated rings without maintenance.
- Hydroelectric power unit 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 cable type FR-N05-VV5F for control chest / lifting table / button box.*

Colour : BLUE RAL 5014

**TYPE
BFX**



MAXIMUM SECURITY through design and standard equipment.

- 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 during the maintenance. These legs are designed to carry the nominal load.
Control and tests on each lifting table before dispatch.

RESPECT OF THE REGULATION

The design and the building of these standard lifting tables comply with the French 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 EQUIPMENT

- Up and down control through pedal.
- Manual retractable plinth to maintain the load.
- Mobile version on rails parallel or perpendicular to the conveyor.
- Railway-slide motorized with motorized conveyor.
- Special models on request.

►► Models for wood industry with free rollers in low position.

TYPE	Capacity (daN)	Length (mm)	Width (mm)	Stroke (mm)	Low position (mm)	High position (mm)	Lifting time	Motor power	Weight (kg)
BFX	500 1000 1500	1700 to 3000	600 to 1200	800	250	1050	30	1,1 KW	550