



**B.S.**

Ladder  
Bench





○ The **B.S.** was created from the need of our customers to carry out handling operations after the cheese processing phase in a simple, fast and functional way.

With these fixed points, we have created a machine with a compact design, capable of working even inside warehouses with 1200 mm wide aisles where the "trusty" and well-known Load-Unloader is unable to enter due to its size.

○ The **B.S.** consists of a vertical frame, along which, on one side, a platform capable of holding one operator and three cheeses moves upwards, while on the other, another operator remains on the ground to insert (during loading) or receive (during unloading) the cheeses from the machine. A catenary, derived from the Load-Unloader, transports the forms from the bottom to the top (or vice versa) quickly, carefully and with respect for the product.

○ A push-button panel is installed on the platform to operate the machine: ascent, descent, forward, reverse, charge operation, discharge operation. On the platform floor, a pedal is used to eject a form from the machine (when loading) or to lower it towards the operator at the bottom (when unloading). With this system, both operators always have their hands free to handle the forms of cheese.

○ Both machine access areas (on the platform and at the bottom) are protected by safety barriers that block any movement of the machine, ensuring safety for operators and the product. Under the platform, anti-crush strips are installed to eliminate the danger of crushing. A pair of couplings keeps the machine connected to the racking and perfectly parallel, so that it can move smoothly within the aisle, avoiding collisions with the forms on the ladder.

### **B.S.**

DESCRIPTION	MEASURE
Length	2800 mm
Width	1080 mm
Height	based on the height of the warehouse