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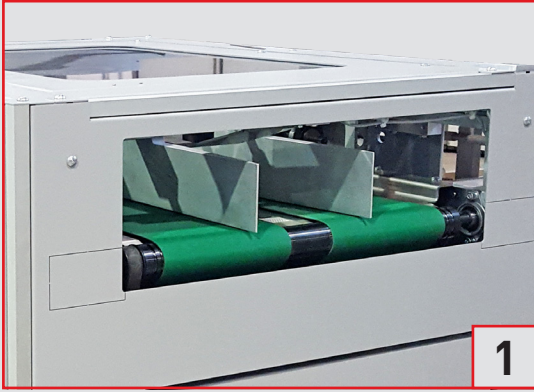
MINI SOL LINEA

Stacker




SOLEMA

INFEED BELT



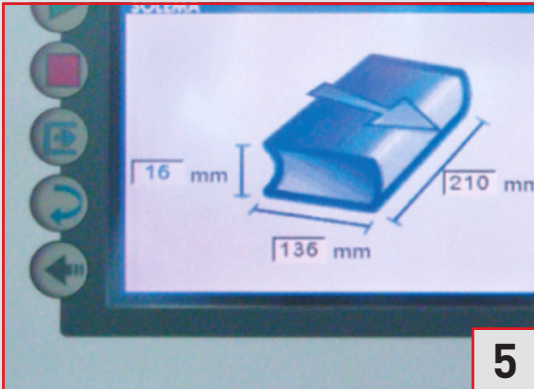
Conveys the products inside the machine, the group of side guides build on it align the products before launching.

PRE-STACKING STATION



It is 50 mm (2") height and ensures a gentle and straight falling of the books in the main stacking station. Its grids are pneumatically moved, though one cylinder mechanically connected to both.

CONTROL PANEL



The control panel is installed on the machine to set the different working processes.

MINI SOL LINEA is a compact and cheap stacker that thanks to its ductility can be exploited for many different uses.

It can be installed as emergency stacker in case of stop of the downstream machine, to pre-stack before a three knife trimmer or at the end of an automation line. Very useful in case of semi-finished products where it's not necessary to compensate the spines.

This machine is designed through an accurate choosing of the finest materials, to allow to stack both soft cover and hard cover products.

The cover on the top, allow a very easy access to all the parts of the machine for maintenance and cleaning.

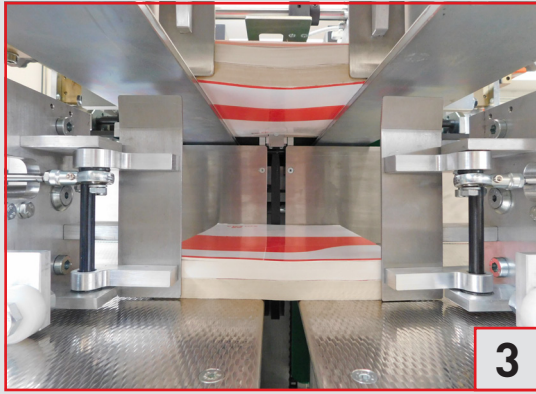
The machine can be built with different infeed/exit heights depending on the application.

Through the user-friendly panel on the front side of the machine, the operator can set the speed, plan the height of the pile and check the number of the copies ran. Three easy-accessible hand-wheels allow to adjust the internal guides to ensure a fast make ready. After the products come into the machine, a telescopic launching conveyor deliver them to the pre-stacking unit. This station is about 50mm height and its grids are pneumatically moved. Once it is open the books fall into the main hopper where the pile is composed.

A gentle pusher, convey the pile toward the exit.

The pusher position it self as close as possible to the pile calculating the position from the entered book size, in order to shorten the expulsion stroke to the minimum possible and getting therefore the best maximum speed.

STACKING STATION



It is made of a special stainless sheet steel to handle the books without marking.

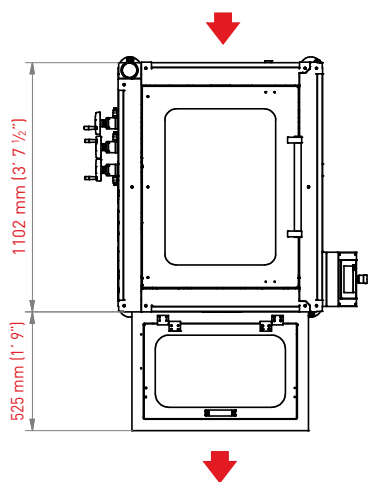
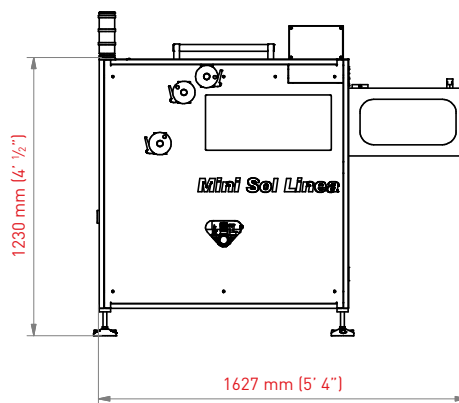
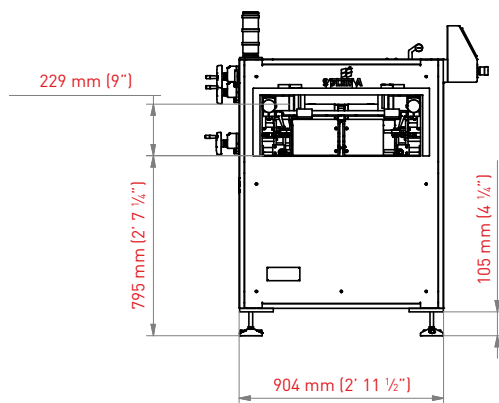
PUSHER



The poliethilene pusher is delivering the products at the exit of the stacker.



MINI SOL LINEA



■ total weight approx. 550 Kg (1212 lb)

TECHNICAL DETAILS

SPEED OF THE MACHINE

Depending on product's type and size

- max. 100 products/minute

SIZE OF THE PRODUCTS (A × B × C)

- min. 100 × 100 × 3 mm (4 × 4 × 1/8")
- max. 420 × 330 × 80 mm (16 1/2 × 13 × 3")

PRE-STACKING STATION HEIGHT

- max. 50 mm (2")

HEIGHT OF THE PILE (D)

- max. 150 mm (5 7/8")

SIZE-CHANGE

- Manual through hand-wheels

OPERATOR INTERFACE

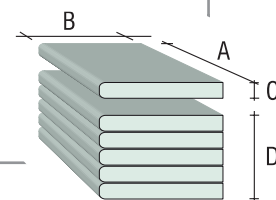
- Graphic land 5.7" QVGA Color LCD – Touch screen

ELECTRICAL REQUIREMENTS

- electrical power supply 3 × 400 V PNE 50 Hz
- controls voltage: 24 V DC

PNEUMATIC SYSTEM

- pressure: 6 bar



> PERFORMANCES DEPEND ON PRODUCT'S SIZES, PRODUCT'S QUALITY AND OPERATING CONDITIONS