



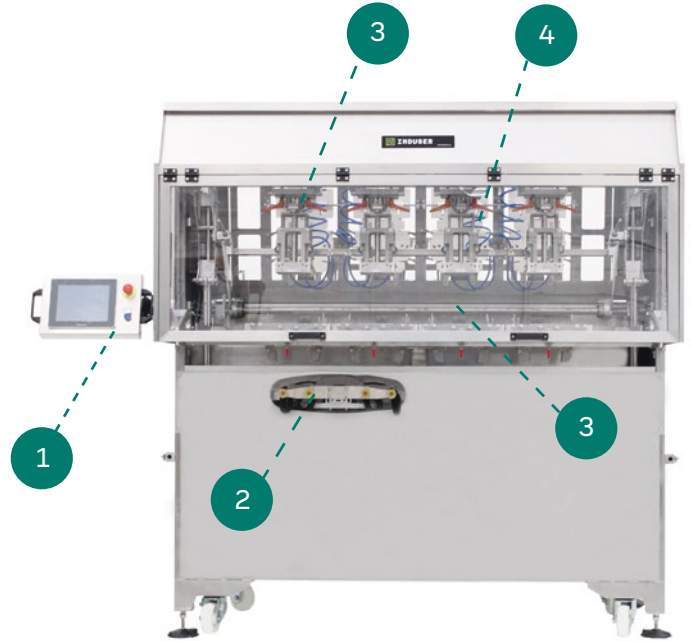
CARDBOARD TRAY LOADER

The Cardboard tray loader has been designed to help fruit and vegetable producers in the transition from using plastic trays to cardboard.

The machine, which can have two or four headers, forms the cardboard trays and subsequently denests them into the packaging machine to synchronize the filling of the product, the capping, and the final closing of the tray.

ADVANTAGES

- As its name describes, this machine forms trays without the need to use adhesives or glue.
- It integrates with other INDUSER machines such as associative weighers and packaging machinery.
- The headers, forming dies, and loaders- are interchangeable, independent, and custom-made to achieve multiformat.
- The chassis of the machine is made of stainless steel, contributing to the maintenance and cleaning of the machinery in the long term.



CARDBOARD TRAY LOADER WITH 4 MULTIHEADS (FC4C)

1

2

3

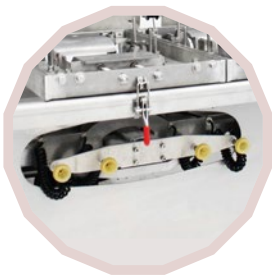
4

5



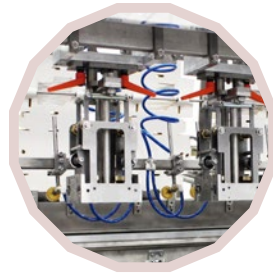
INTUITIVE SOFTWARE

The operation of the cardboard tray loader is set up from an intuitive software from which the different packaging formats that a production may require are saved as recipes.



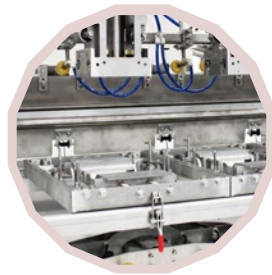
CARDBOARD TRAY POSITIONER

Due to it has four heads and four matrixes, this machine has been designed to operate with a double packaging line. Therefore, this system positions the formed trays on the second cart.



MULTIHEADS

The headers have the function of making the cardboard sheets acquire their 3D shape. Like the Forming Dies, these accessories can be changed based on the packaging shape a client wants to form or achieve.



FORMING DIES

These accessories are designed and manufactured customized to each client's needs.

As the multiheads can be changed to reach multiformat.



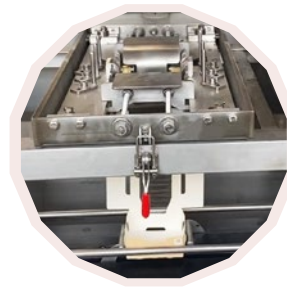
LOADERS (SHEET FEEDING)

The cardboard trays or plates are loaded at the rear of the machine through these loaders.

As in both the multileader and forming dies, these loaders are the third customized element to perform with several cardboard tray formats.

TECHNICAL INFORMATION FOR THE FC4C

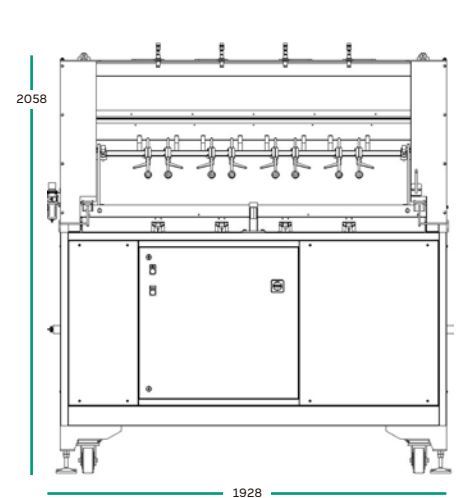
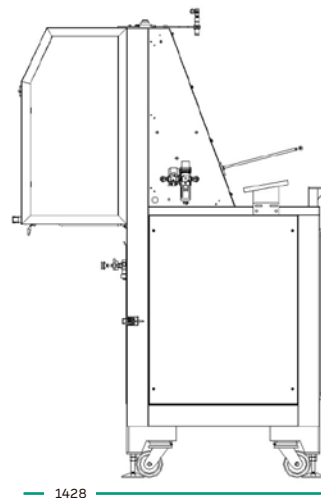
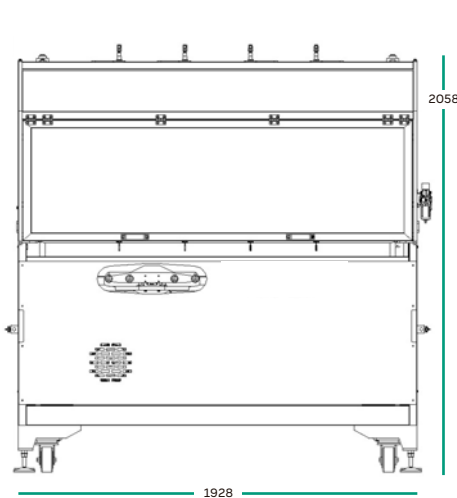
- Cadence: Up to 120 ppm.
- Material: Stainless steel.
- Connection: 5x2.5 mm hose.
- Minimum pressure: 4-6 bar.
- Consumption: 4KW 12 A.
- Electrical outlet requirements: 3 lines + Neutral + Ground.
- Ambient temperature: 5°C to 50°C.
- Weight of the machinery: 700 kg.



Cardboard tray loader



Product filler



► The dimensions shown in these layouts correspond to a 4-head cardboard tray loader (FC4C). A two-head version (FC2C) is also available for the use of simple packing lines.

CARDBOARD TRAY LOADER

Including this machine in our product portfolio and integrating it into our packaging lines reaffirms our commitment to professionals in the fruit and vegetable industry, to be a complete solutions provider.

The 4 multiheaded cardboard loader is integrated into a double packaging line, while the 2 multiheaded version is integrated into a single packaging line.

At INDUSER, we are driven by the responsibility of offering high quality machinery and a professional service to keep long term relationships with our clients.



An ideal solution for the packaging of blueberries and products with similar features in cardboard trays.

