

# D400

Superior solution for packing systems using Pick & Place multiple case filling stations in a single monoblock. With integrated forming and sealing of cases, designed specifically for small spaces.



Superior solution for packing systems using Pick & Place multiple case filling stations in a single monoblock. With integrated forming and sealing of cases, designed specifically for small spaces. The filling of cases is performed by a pick & place mechanism which supports several heads with speed which is adjustable according to product type. The system is expandable, depending on the required production output.

The new generation DELTA machines are designed to solve any needs that arise in the final line by automating the packing phase.

## Characteristics

- > Reaches an output of up to 10 cases/minute.
- > Flexible solution.
- > Up to 1 case/cycle.
- > Unit with integrated case former.
- > Closing of case with seal or hot glue.
- > Spindle rotation option.
- > Valid for RSC case.
- > Quick format change.
- > Designed for medium and high capacities.
- > Occupies small amount of space.
- > Multiple case filling stations.

**PRODEC**  
FLEX · TECH

**D400** Superior solution for packing systems using Pick & Place multiple case filling stations in a single monoblock. With integrated forming and sealing of cases, designed specifically for small spaces.

### **Serie 400**

Flexible in its applications, the D-400 packer can be equipped with multiple power lines, thus also developing functional synchronization of the unit to a single line, regardless of the packing function.

An additional mechanism allows rotation of the suction head to deposit the containers at different positions on each floor or line. The spindle includes packaging tape or product entry element. In the scroll cases, the pickup element performs a twist on its axis by placing the containers at 90° or 180° from the initial position.

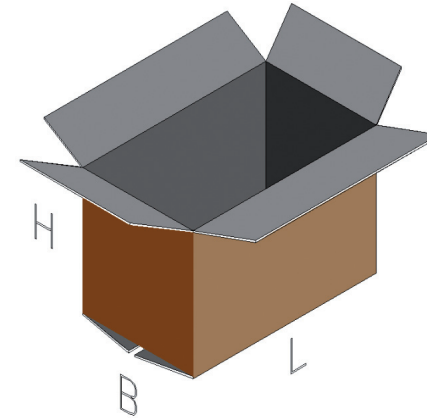
The D-400 packer, can be incorporated into the available spaces in each case, depending on the precise characteristics, the configuration that best suits the needs of both techniques is the economic preference. The design of this equipment, together with its easy adaptability to new formats or final submissions, provides a very good versatility for future applications.

Several specific systems can be incorporated into the computer system for food and packaging: bags, doypacks, bottles, envelopes, cases, trays, jars, flow packs, etc. There is a solution for each case.

PRODEC has brought together in one unit, forming, filling and sealing functions(optional) of cases, with outstanding design features and functionality that are detailed below:

### **Compact design**

All the functions described are developed in a unique monoblock, occupying a small and simple handling space for the operator. Robust and transparent from any constructive conception angle, it allows one to observe all mechanisms and operational functionality from the outside.



### **Accessible**

The clean, open design without mechanical barriers, greatly simplifies all interventions required on the equipment, whether by a change in format or a simple cleaning and maintenance regulation or routine.

### **Flexible**

Its advanced concept allows an expansion of its functions to suit the required project needs.

### **Ergonomics**

We have used specific design methods for its development to optimize the comfort and convenience of staff working on the machine.

### **Information Management**

A powerful software developed by our technical team allows you total control over the device functions. You can also perform simple formatting changes through the incorporated touch screen. Through this, it is possible to verify production efficiency for shifts or slots, making it an effective analytical instrument. It is ready to integrate various lines of work according to the standard OMAC.