

WRAP60

Side loading, modular, compact and flexible case wrap solution, designed for medium capacity.



Characteristics

- > Compact and ergonomic design.
- > Easy access and cleaning of all parts.
- > Machine driven by servo motor.
- > Modular structure is composed of a grouped unit to create the grouping device and to form a case unit for product filling, sealing and bonding.
- > Various types of presentation of cases available, depending on product size, shape, speed, and configuration of the case (case wrap, tray, tray and lid...).
- > Optional high-capacity storage and a range of up to 500 sheets of cardboard.
- > Optional automatic transmission format.
- > PackML standard programming.
- > Forming and closing perfectly square cases.
- > Height of case store for ergonomic working criteria.
- > Motorized arm equipped with suction cups to ensure the removal of the plate from stock.
- > Positively guided product and cases.

Within the end of line equipment range, Prodec has a new wraparound case packer model for intermittent operations over a range of average yields with 2 workstations.

Regardless of its simplicity and modern design, its main feature is based on the possibility of transformation from a wraparound concept packaging to RSC case or vice versa, with minor modifications to adapt it. This concept was developed by the engineering team of Prodec and is based on the need for reliable equipment which is also highly flexible.

Simple and easy to use, the **Wrap 60** enables production of up to 12 cases/min.

It is designed to manipulate flexible, rigid or semi-rigid containers, in each case adapting the system for a more convenient grouping according to the characteristics of the container.

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The frame has been designed to be as compact and robust as possible with polycarbonate doors which offer a complete visual inspection from any view around the machine. The doors allow free and unhindered access inside the machine, including safety switches.

The work cycle of the cases takes place in a single layer. This is an important factor, since the product is handled without drops or falls.

The closed system is executed by Hot Melt, with automatic adjustment of dose and length of lines through the touch screen. The storage material has a capacity of approximately 160 sheets. It has a minimum level cargo detector which signals by an audio or visual warning. Adjusting the size of the sheet is achieved using a crank with digital displays. Optionally, you can provide greater capacity through a horizontal store motor.

Touchscreen

The touch screen and PLC are scheduled as per the standard modular OMAC and PACK ML architecture. The equipment is controlled through a multi purpose touch screen, providing the operator with the information necessary for proper handling, operations, format change and adjustment. Also, through different levels of password protection on the screen, you can modify the main parameters of the equipment. The glue tail and its length can be adjusted through the touch device to ensure the correct closure of the case and minimize the consumption of hot melt.

PRODEC has brought together a team for developing these outstanding design features and functionality detailed below:

Compact design

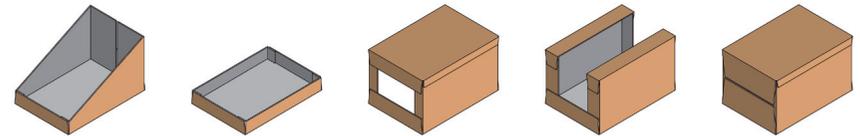
All the functions described are developed in a unique monoblock, occupying a small and simple handling space for the operator. Robust and transparent from any constructive conception angle, it allows one to observe all mechanisms and operational functionality from the outside.

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.

Technical information

Production	12 cases/min				
Programming Interface	OMAC (Pack ML)				
Store length	500m/m				
Color	Metallic gray				
Case measurements	L	B	H Tray	H Case	
	Min.	150	70	70	130
	Max.	500	350	300	300



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.