



COMAG

DECOPACK SYSTEM

GATHERED FOR PERFORMANCE

The newest solution for multipacks



DECOPACK^{Pat}

(Trade Mark & Patented)



INTRODUCING A NEW PACKAGING CONCEPT



DECOPACKTM introduces an innovative concept for grouping bottles and containers in one pack.

The concept is aimed to

ECONOMY **FACING** **EFFECTIVENESS**

of the pack, as a result of an intensive research on materials and actual trends of packaging

The DECOPACKTM solution gives the pack a new aspect, well characterised and practical.

Decopack is the result of combining two elements in an effective solution: a low density polyethylene (LDPE) stretch sleeve with high elastic properties and a handle for transportation made of self adhesive tape.

The system allows the grouping of x2, x3, x4 and x6 packs.

Facing is very effective thanks to the high quality printing of the sleeve (up to 8 colours) giving the offered product an enhanced promotion message.



DECOPACK SYSTEM



DECOPACK^{PAT} MACHINES are built in a modular form, with various design configurations being available to suit customers' specific requirements. The system is made of 2 main parts: the stretch sleeve application unit and the carry handle.

The stretch sleeve application unit, also known as "pass-through", has been designed for the production of many formats. The speed depends on both the multipack format and the container's type; for example, for 2x1,5 PET bottle packs, the machine can reach a speed of 100 packs per minute for each module installed. The number of modules depends on the desired productive capacity.

The handle unit is also a modular unit, composed of one application head, and as an option, a handle forming unit which is separate from the machine structure and can be positioned at a distance of 3-4 metres away. In order to increase the machine autonomy this handle forming unit can be equipped by a double reel holder for the adhesive tape with automatic reel changeover and a magazine for the cardboard strips with multiple reams and automatic advancement.

Our machines feature an innovative concept which merges a very simple way of functioning with advanced design and manufacturing technologies. This gives several advantages:

- **Easy handling of the sleeve: directly from the reel to the bottle without any intermediate passages, allowing high precision and repeatability of sleeve application.**
- **Our machines can operate a wide range of sizes and forms, from small bottles to large sized kegs. Operations for format changeover are extremely simple and quick. Only a few mechanical parts need to be replaced.**
- **Entirely mechanical functioning stands for an easy and intuitive maintenance.**
- **The machines are very compact and can be easily installed on existing lines.**



MACHINE MODELS AVAILABLE

The following table summarises the principle characteristics of the standard models available. Each model differs in production capacity and formats; each model is supplied set up on one base format and with the related set of format-components desired.

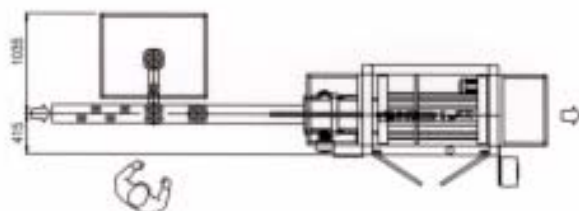
Model	FD20	FDZ75	FDC100	FDC120	FDC200	FDC240	FDC300
Bottle	up to 3 Lt.	up to 3 Lt.	up to 3 Lt.	up to 2 Lt.	up to 2 Lt.	up to 2 Lt.	up to 2 Lt.
Formats - Speed (packs/min)	20 - 2x	75 - 2x	100 - 2x	120 - 2x	200 - 2x	240 - 2x	300 - 2x
	20 - 3x	60 - 3x	50 - 4x	80 - 3x	100 - 4x	100 - 4x	150 - 4x
	20 - 4x	50 - 4x		100 - 4x	80 - 6x		

Special versions (called "MIX") of the machines are available for the production of multipacks with combined products (e.g. 1+1, 3+1 different flavours). The Decopack Machine can be supplied to work specific containers with regards to shapes and sizes, format range and operating speed.



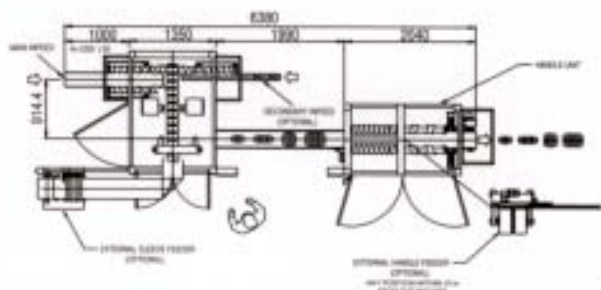
Model FD20

Production capacity : 20 cpm
 Installed power : 2 kw
 Air consumption : 100 NL/min 6 bar
 Overall weight : 1000 kg



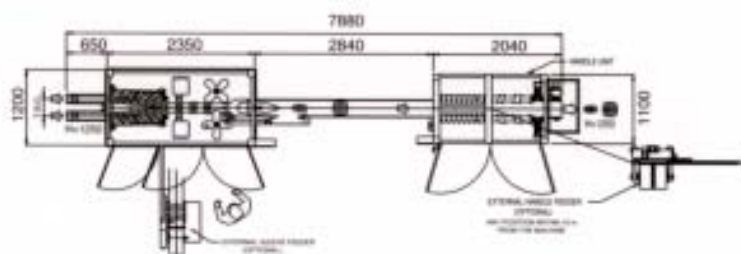
Model FDZ75

Production capacity : 75 cpm
 Installed power : 3 kw
 Air consumption : 200 NL/min 6 bar
 Overall weight : 1500 kg



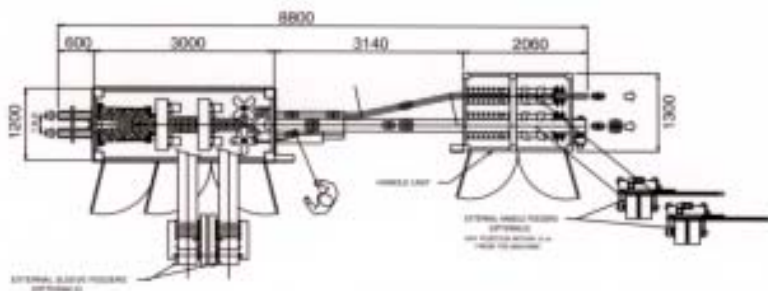
Model FDC100

Production capacity : 100 cpm
 Installed power : 5 kw
 Air consumption : 300 NL/min 6 bar
 Overall weight : 2500 kg



Model FDC200

Production capacity : 200 cpm
 Installed power : 6 kw
 Air consumption : 350 NL/min 6 bar
 Overall weight : 2500 kg



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 IS PRESENTED BY



The Decopack[®] is an integral part of an international patent registered by Decopack S.r.l. In this documentation the information regarding the multipacking system is to be considered indicative of the principle utilised and non limiting compared to the contemplated variations covered by the patent.



PACKAGING MACHINES MANUFACTURING

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