

## automatic tray packer machine

With trays erector for the tray opening and insertion below the multipacks and for the closure around the multipack of the tray cartoon. Carton trays, will be open, formed and placed ready to receive cans (or other products) in multipacks.

### >> general features

Tray packer forming machine including an adjustable cardboard magazine moving belt to keep a pile of cartoons in vertical position and move them to a proper pick & place system for the tray positioning to the chain for movement. Box picker arm with pneumatic controls and pneumatic suction pads. Teethed transportation system, adjustable in width by a touch screen control panel. Picker unit comprising two pneumatic arms and motorized linear guide controlled by an inverter and Encoder.

### >> specific features

Wing closure system with pneumatic control system. Transfer of boxes, position in a "U" shape between the fixed teeth of the chain controlled by an inverter. Box flap folding in motion and not fixed with other systems. Hot melt standard sealing unit. Open trays size min. 150x150 mm - max 500x800 mm. Trays flaps: H30-100 mm. Siemens touch screen control panel. Siemens PLC. Top-quality electric parts. Operation versatility thanks to various programs pre inserted in the PLC. Self-diagnostic feature will alert operator of problem. Easy access electrical control panel with solid state relays and contactors. Emergency stop, CE approved. Installed power: 4kw. Air consumption: Max 200 liters/min. Air pressure: 6Bars. Possibility to run production also as by-pass or even without tray (as optional).

### >> details



Opening doors for a complete access.



Infeed belt. Adjustable for different products size and grouping to ensure highest flexibility.



Shacking system before guides insertion.



Cartoon magazine for different sizes.



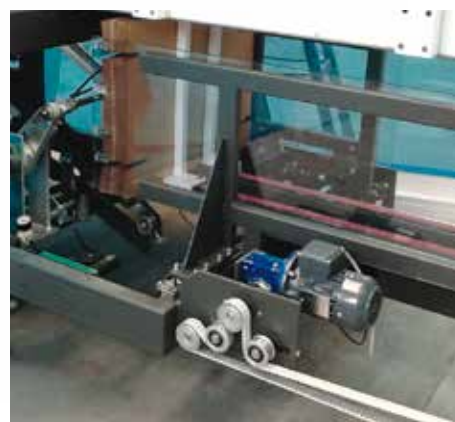
Adjustable guides for multipack preparation.



Completely opening machine.



Hot melt system.



Electric adjustment of cartoons magazine.



Final result after tray erection around product.

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>> DRON

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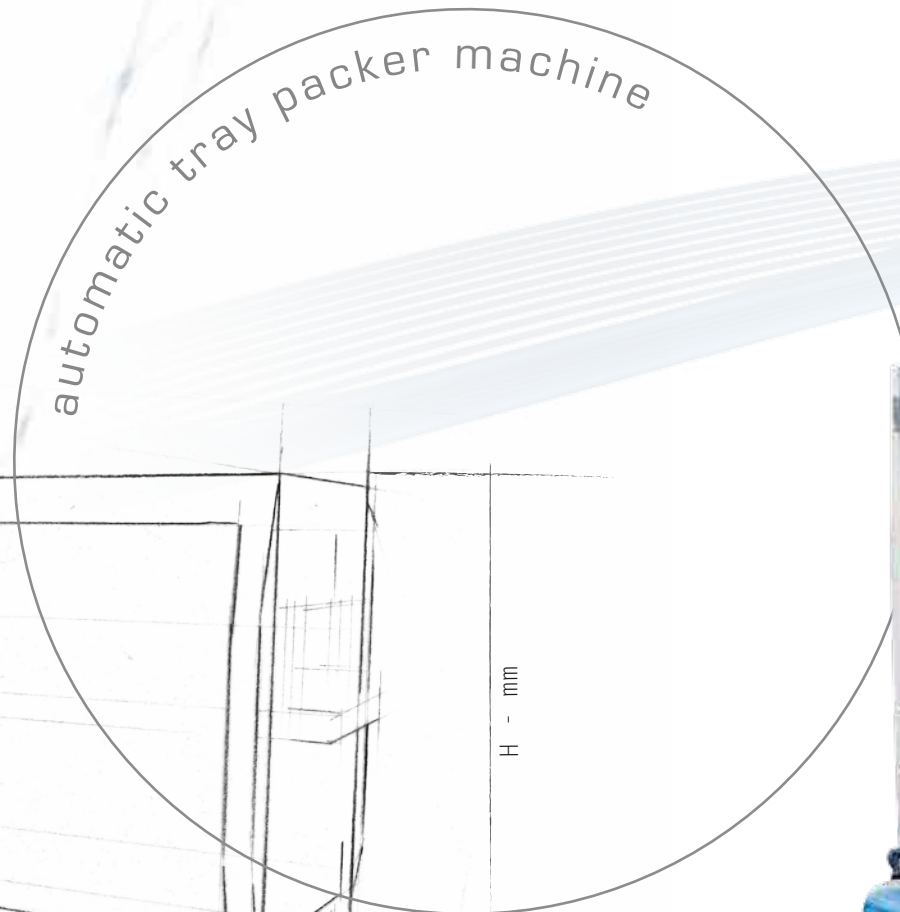
**GD pack**

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# DRON



## >> technical features

MOD.	
Electric connection	400V 50/60Hz 3PH+N+earth. Other voltages are available on request as optional.
Installed power	4 kw
Compressed air	6 bar constant
Air consumption	Max 200 litres/min.
Colour	RAL 9003
Working height	900 +/- 50mm
Open trays size:	Min 150x150mm MAX 500x800mm
Tray flaps	30-100mm
Standard capacity	10packs/minute
Special execution	Up to 20packs/minute



>> Opening doors for an easy and fast access to the area of products passage, for cleaning and for the cartoons loading.

>> High precision system for products insertion on cartoons.

>> Touch screen control panel for an easy and intuitive parameters modification.



>> Multipacks preparation by the use of movables guides with the possibility to get different multipacks sizes.

>> Great versatility of use, with cartons of various shapes and sizes. Simple adjustments of the cartons loading system, allow the operator change of size.