

Main features

- Enables full packaging management, from carton forming to final closing, reducing manual operations and improving overall line efficiency.
- Offers high operational flexibility, allowing the same machine to form and fill trays, wrap-around boxes, display trays, and bottom-lid cartons, easily adapting to different production requirements.
- Ensures quick and easy format changeovers, reducing line downtime and facilitating operator work even with frequent production changes.
- Allows in-line integration with loading, grouping, and conveying systems, ensuring seamless continuity with existing production lines.
- Guarantees a stable and resistant pack thanks to hot-melt glue sealing, improving final packaging quality and product protection.
- Designed to be reliable and user-friendly, with an intuitive interface and easy access for operation, cleaning, and maintenance.
- Supports different product configurations, including single items and multipacks, maintaining precision and repeatability in every cycle.
- Optimizes production flow thanks to the possibility of running in continuous or intermittent mode, depending on output volumes and operational needs.
- Reduces technical intervention time through remote connectivity systems, enabling fast support and performance monitoring.
- Built with ISO-certified components, ensuring construction quality, safety, and compliance with industrial standards, reducing downtime risks and guaranteeing consistent long-term performance.
- It is designed to process recycled cardboard as well, maintaining high performance and consistent packaging quality, actively supporting sustainability strategies and reducing environmental impact.

Technical features

Other cardboard sizes available upon request.

Model	DRON
Minimum case dimensions LxWxH:	50L x 150W x 100H mm
Maximum case dimensions LxWxH:	400L x 600W x 400H mm * On request, larger cartons up to 1000 x 1200 mm
Speed options:	Intermittent version: up to 12 cartons/min Continuous version: • Up to 35 cartons/min • Up to 50 cartons/min in double lane Speed: variable depending on machine version, pack format, and material
Standard versions and packaging configuration :	Full wrap-around boxes and tray
Power supply:	400 V 3PH+N+T
Power:	Loader: 4 KW WRAP : 17 KW
Compressed air:	6 bar constant
Standard Colours	RAL 9007 + 5018
Working Height:	Approx. 600 mm, depending on layout
Weight:	1800 kg

Cardboard warehouse and multipack forming unit



Customized product intake and feeding station



Wrap-around closure



Closure with lid



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DRON
Tray-packing & wrap around



DRON

The DRON tray former and horizontal wrap-around machine by DM Pack is an automatic solution designed for the efficient packaging of products in trays or flat cartons, ideal for industrial lines requiring production continuity and precision. The machine forms the carton, inserts single products or pre-grouped multipacks, and automatically completes the final closing process, ensuring consistency and high-quality results.

Thanks to its configurable design and in-line integration capability, it easily adapts to different sectors and product types, offering a practical solution for flexibility, reduced downtime, and optimized production times. It is a reliable and user-friendly machine, engineered to guarantee continuous operation even in high-volume production environments.

