



CoreMaster

Tube Packing Machine

The CoreMaster packing machine safely packages tubes of every shape and size into cardboard boxes. Using innovative technology, it groups the tubes and releases them from above into the box. Whether they're round, oval, or top-heavy tubes with special closures – the CoreMaster handles all variations. Additionally, tubes can be easily packed into plastic bags or customized packaging, such as Draxis or Teledyne molds.

How it works

The tubes are automatically taken from the header/capper and transported to the CoreMaster via a tray conveyor. There, they are positioned by a patented grouping belt to close any gaps, ensuring that each box is completely filled. Once a full row of tubes is arranged, a grouping pusher slides them onto the mandrel plate, which then tilts 90° after loading, transferring the tubes into the cardboard box. The filled box is then placed on the unloading table.

Your Benefits

- Perfectly suited for laminate and plastic tubes
- An effective solution for short, top-heavy, and elliptical tubes
- Features synchronous transfer with a built-in compensator
- Delivers high production reliability
- Ensures consistent guidance of tubes, either in trays or on mandrels
- Enables tight packing of tubes in boxes



Technical data

Infeed/Outfeed	According to customer specification
Weight	approx. 2000 kg
Vmax	up to 165 tubes/minute
Ø range	10 - 60 mm
Tube length	45 - 280 mm incl. cap
Tube style	Round, oval and top-heavy possible
Box dimensions	Max: (L × W × H) 630 × 630 × 230 horizontal format or vertical format
Multilayer in box	Yes
Plastic bag possible	Yes
Special packing style	Draxis, folding box (vertical/horizontal)

Machine-Video



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CoreMaster integrated into a tube production line



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