

MAESTRO™ hygienic continuous cartoner



INFEED



CARTONING



CASE PACKING

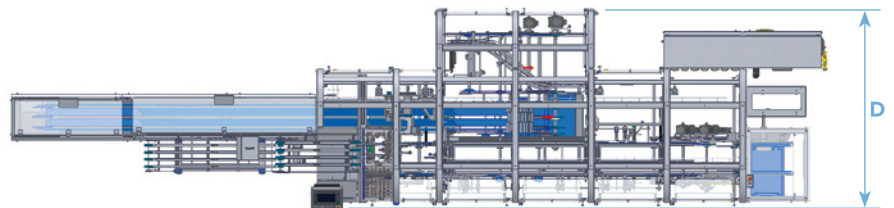


PALLETIZING

TECHNICAL SPECIFICATIONS

- Motion Continuous
- Dimensions H = 84.57" / 2148 mm
L = 370.08" / 9400 mm
D = 91.22" / 2317 mm
- Electrical 230V-575V/3PH, 50/60Hz
- Safety system Category 3 EN-13849-1 PLd (control reliable)
- Air consumption 0.4 m³/min @ 5-6 bar
12-15 cfm @ 70-83 psi
- Weight App. 4,410 lbs / 2,000 kg

The Langen Group MAESTRO™ is a high speed cartoner combining superb accessibility with great flexibility.

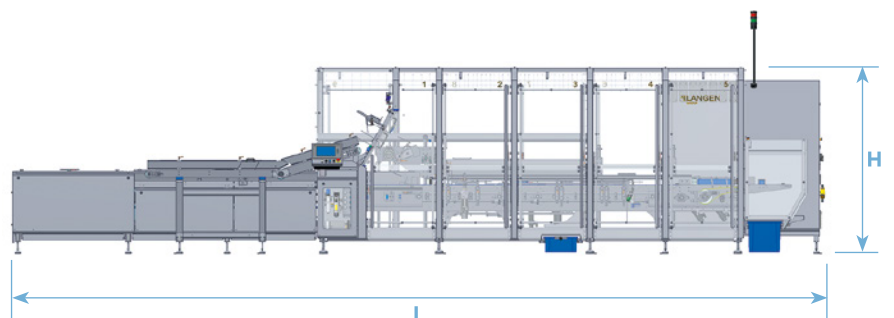


OUTPUT



- Speed Max. 500 cartons per min.
- Dimensions Min H = 0.79" / 20 mm
L = 1.97" / 50 mm
D = 3.35" / 85 mm
- Dimensions Max H = 5.90" / 150 mm
L = 12.60" / 320 mm
D = 14.57" / 370 mm

Restrictions in carton size combinations apply.



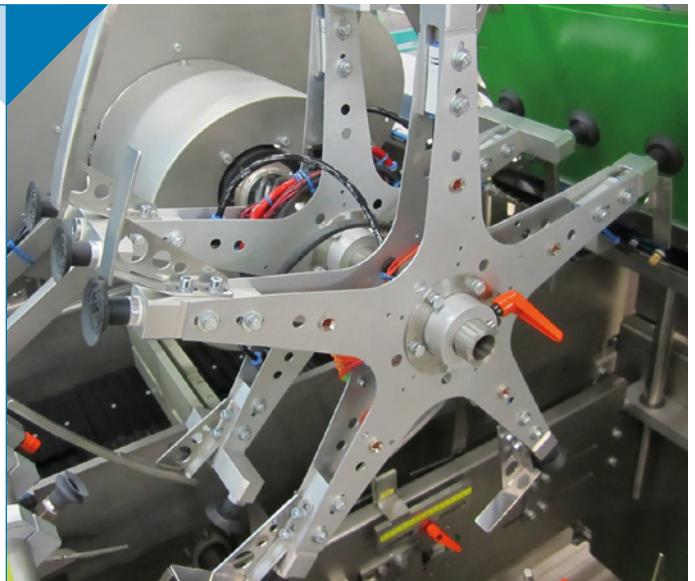
STANDARD FEATURES

- Hygienic design (reduced flat surfaces, reduced hollow bodies, stainless steel frame, easy cleaning, etc.) makes it extremely suitable for food environments
- Full access swing doors for quick and easy entry
- 10" touch screen HMI controls
- Servo driven chains, kickers and rotary feeder
- 2-head rotary feeder with pre break for optimal carton forming
- Pre-sized carton magazine template for quick change overs
- Change over assisted by servo technology
- Langen Group carton carrying system for maximum carton quality
- Ergonomic low level carton magazine (2 meters long)
- Table top adjustable bucket conveyor
- Open flap detection with reject



OPTIONAL FEATURES

- 5-head rotary feeder for maximum speed requirements
- Extended low level magazine (total 3 meters)
- Automatic carton magazine loader
- Tuck-in flap closure
- Overhead compression unit (confiner)
- Wash down version with IP 65 rated components
- Laser printer mounted inside machine
- Variety of infeed systems (robotic, bomb-bay, smart-belt, starwheel, etc.)



All information given in this document is dependent upon final machine specification, infeed arrangement, product type and carton specification.

AMERICAS
EUROPE, MIDDLE EAST, AFRICA
ASIA & AUSTRALIA

Canada
 The Netherlands
 Singapore
 Thailand

Ph: +1 905 670 7200
 Ph: +31 24 648 66 55
 Ph: +65 62 89 37 88
 Ph: +66 23 02 14 15

sales-americas@langengroup.com
 sales-europe@langengroup.com
 sales-asia@langengroup.com
 sales-asia@langengroup.com

WWW.LANGENGROUP.COM

