Lima-C Monoblock Series

Continuous Motion Packaging Machine

UVA PACKAGING

Packaging Solutions and Technology

LIMA-C Monoblock series

Compact Design

- Integrated platform
- Suitable for any dosing system
- Optimum yield of floor space

Highest Flexibility

- Seven bag styles on one machine
- Multiple film types per machine

Highest Packaging Speeds

- All motions by servo technology
- Pillow bags up to 200 bpm
- Block bottom bags up to 140 bpm
- Guaranteed output

World Service Program

- 24/7 technical support
- Optional service contract including maintenance

Contact Details

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Detailed Machine Specifications

LIMA-C Monoblock series

Machine Design

- Anti-corrosive version with solid stainless steel monoblock housing
- Easy floor clean up due to unique design and concept
- Easy fit for multihead weigher
- Easy fit for auger doser
- Easy fit for cup dosing system

Controls

- Machine control through Siemens or Allen Bradley (Lima I series with Lenze)
- Colour touch screen for production information and fault display
- 200 production program memory for quick changeovers
- Servo motors for cross seal unit and film draw off belts
- Slip compensation for film transport through film encoder
- Continuous motion power film reel unwind motor; controlled by dancer unit

Efficiency Management

- Optional Integrated Auto Splicer
- Efficiency Statistics monitor with "reason code" interface
- Drop time adjustment on screen
- Production counter with reset button at control panel
- Pressure sensor for low air pressure detection with machine stop
- Easy and quick change of sealing jaws and sealing system
- Program selectable cross jaw opening for maximum output with different bag sizes
- Vacuum film draw off system with dry vane vacuum pump
- Vacuum belts with "gentle" motion film draw off, acceleration / deceleration of belts
- 3 Extra inputs for synchronisation
- RTD temperature probes (PT 100)

Ease of Use

- Vertical seal bar for long seals
- Automatic vertical seal bar retraction by machine stop to avoid heat build up at tube
- Temperature controllers with precise, separate control for front, rear and long seal jaws
- Film reel for easy roll change (expansion shaft), Self centering and positioning

After Sales Service

- Low cost on maintenance, uptime guaranteed
- Global and service network contract possibilities

Application Options

- Machine Heating-Pack for Deep-froozen environment
- Machine Wet-Pack for extra machine protection in wet enviroment
- Machine Dust-Pack for extra machine protection in dusty environment

Machine Specification	Lima 250	Lima 320	Lima 400
Technology	Continuous Motion		
Bag width	50-250 mm	50-320 mm	50-400 mm
Bag width, block bottom	40-170 mm	40-270 mm	40-320 mm
Front to back, block bottom	30-100 mm	30-130 mm	30-160 mm
Bag length	min. 50 mm		
Power consumption	10/12,5 kVA		
Air requirements	6 bar		
Maximum film roll width	840 mm		
Maximum film reel diameter (D)	700 mm		
Core diameter	76 mm or 150 mm		
Maximum machine output	200 bags/min.		
Machine weight approximately	950 kg		
Dimensions (stand.) HxWxL in mm	1725x1200x2086	1875x1200x2086	1925x1200x2086

Bag Styles	max. Speed
Pillow	✓ 200 bpm
Block Bottom	✓ 140 bpm
Gusseted	✓ 140 bpm
Corner Crease	✓ 120 bpm
Corner Seal	✓ 100 bpm
Doy-Style	✓ 100 bpm
Push Pop	✓ 100 bpm

Ease of Use	
Easy opening	✓
Euro log	✓

Note: All specification on this leaflet can be subject to change without prior notification from UVA Packaging BV.

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