HC65 Flow Wrapping Machine

Machine shown with zip applicator and transfer system

The Redpack HC65 is an industry leading Hygienically designed flow wrapping machine offering total versatility combined with second to none simplicity of operation!

The entire machine is IP65 rated and is designed to be totally wash-down proof making hygiene easy to maintain.

Constructed entirely from stainless steel (304/303) & Acetal Co-polymer which offer excellent resistance to corrosion and most sanitizing chemicals. Resistance to specific sanitizing chemical and stainless steel 316 (approved for food contact) can also be offered in addition to full material certification.

The discharge and infeed modules are manufactured to IP67 rated specification, as removal of these units allow for total immersion if required, hence the discharge is designed for quick removal from the flow wrapper, as is the discharge belt, via a quick release mechanism facilitating fast and easy cleaning.

The infeed, which has a cantilevered design with drop down sides, for convenient and straightforward cleaning access, includes a mechanism for quick release of the infeed chain, making the HC65 ideal for busy pack houses where downtime is at a premium.

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Machine Specification

Horizontal surfaces minimised with 3° runoff

Ergonomic design allowing for user friendly operation

4 sets of configurable seam crimps

Auto stoppage function to prevent seal degradation

Configurable infeed to suit application

Rotary end-crimp configurable to suit application

Quick access to infeed internals to facilitate hygienic operation

Adjustable fold box

Compliant to relevant CE standards

No product No bag feature

No gap No crimp

Integrated safety PC facilitating safety zones

Upstream/downstream connections for line integration

Simple removal of seam crimp module for off line maintenance

- Multi language options
- Modular construction
- Pictorial stoppage diagnostics with corrective action pop-ups
- Advanced stoppage text messages for errors and failures
- Material run out warning
- Temperature control with active/inactive alarms
- Stoppage history/fault log
- Product counter
- Live speed indicator
- On-screen call up operation manual
- Multi maintenance login levels
- 100 product settings
- Integrated date encoder
- Live drive torque diagnostics
- Configurable torque control
- Detachable infeed for intensive cleaning

- EtherCat™ or similar connection protocols supported
- Connection options for remote diagnostics
- Automatic or manual splicing options
- Automatic material tracking
- HMI viewable on portable device (depending on system)
- Optional zip application module

Technical Data

Electrical Requirement	380/440v 50Hz 3Ph N+Earth
Electrical Load	7 kVA
Circuit Protection	500mA RCD
Pneumatic Requirement	6 Bar minimum dry clean air
Wrapping Materials	OPP or similar

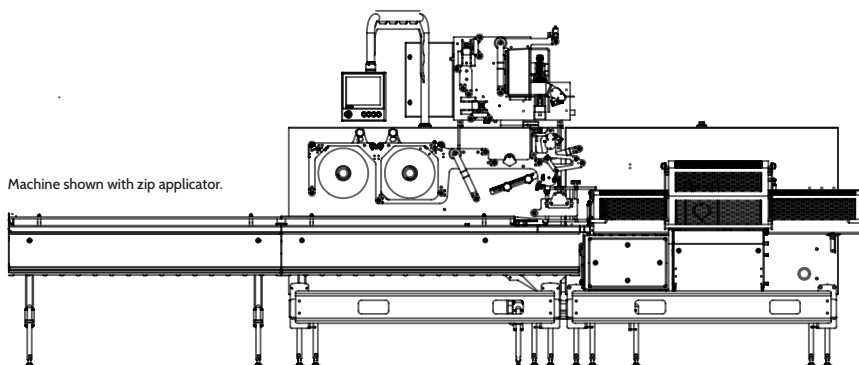| Pack Size (Guide Only)	
Maximum Width (mm)	200
Maximum Height (mm)	180 (dependent on application)
Max Sealing Width	280

NB. The Max bag height is determined by the required bag width!

Reel Diameter (mm)	300
Core Diameter (mm)	75
Width (mm)	450 - 650
Machine Speed (ppm)	20 - 400 (dependent upon application)
Noise Emission (dB)	Less than 70 at 1m, 1.6m above floor

Approximate Machine Dimensions	
Length (m)	5.5
Width (m)	1.2
Height (m)	1.6
Machine Weight (kg)	1500

Machine shown with zip applicator.

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