

P325E-FI Flow Wrapper For Apples

Redpack
PACKAGING MACHINERY



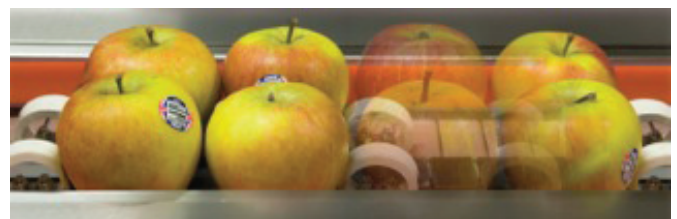
The P325E-FI has been developed from the P325 range specifically for flow wrapping apples with and without a tray.

It has a frictionless infeed that gently carries the apples to the flow wrapping module and onto the wrapping film without bruising.

The frictionless infeed can be easily adjusted for collations of 4, 6, 8 and 10 apples in "Soldier Pack" formation and in-line pack, for variations in apple size grades.

The P325E-FI trayless apple flow wrapping machine saves cost, reduces packaging waste and the frictionless infeed transports the apple collations without damage.

Specially designed soft handling apple infeed conveyor incorporating driven side belts, two outer platform conveyors and independent central conveyor with product stop, for quick tool less adjustment between collation quantities.



MADE IN THE UK 



Drive System

- Servo drive to the infeed, seam crimp rollers and end crimp
- Colour touch screen 10" HMI provides simple operator input of up to 50 product settings against a product code
- Entry of the product code automatically changes the bag length, print registration, end crimp slow down, infeed position and machine speed
- On screen machine diagnostics
- Self correcting print registration position for print registered film
- Electronic overload detection to prevent overloading the drive mechanisms

Machine Specification

- Fabricated stainless steel machine housing precision engineered components designed for high production stability and 24/7 production capability
- Cantilever design to enhance hygienic cleaning and improve maintenance access
- Sealed for life bearings for low maintenance
- 3.5metre long frictionless infeed specifically designed to transport apples without damage and to provide apple collations of 4, 6, 8 and 10. The infeed will also transport apples in trays if required.
- Infeed houses appropriate emergency stop positions
- Quick release reel handling mechanism
- Collation multi conveyor assembly at delta plate area
- Seam crimp release to prevent film melt when the machine stops
- One overhead with soft rubber paddles to support and retain the apple collations through the seam crimp module for all pack collations
- Rotary end crimp with jaw centres to suit product requirement and knife and anvil with fine adjustment for parallelism
- Carryover conveyor
- Precision temperature controllers for the seam crimp and end crimp heaters
- Sealed seam crimp and end crimp slip rings
- End crimp timed stop to prevent film melt when the machine is stationary
- Perforated steel end crimp guarding with gas spring support for operator safety
- Long product out-feed conveyor
- Adjustable foot mounting for stability
- Redpack Machines are manufactured in compliance with current European Community essential health and safety machinery directives and appropriate Harmonised standards. Full information is available on request



Smart scan for more information

Optional Extras

- The infeed can be configured to interface to a Redpack apple feeder for automatic apple flow wrapping
- Communication with other plant and equipment and production data collection
- Reel run out switch stops the machine when the films run out
- Internal Modem for remote diagnostics and software update (hard wire or SIM card options)
- Date coder installation (customer preference)
- Film low detection device to alert operators when film runs low
- Second reel holder with manual film splice facility to allow operators to have a reel in position ready for changeover and plate to enable film splicing
- Air clamping reel holder(s) available with inset scale to aid reel positioning
- Infeed extension(s) available to lengthen feeding area
- Label applicator installation (customer preference)
- High clearance jaw
- Opening infeed sides for effective clean down
- No Product No Bag system prevents the machine creating empty bags

Technical Data

Electrical requirement	380/440v 50HZ 3Ph N+Earth
Electrical consumption	7kVA (16 amps per phase max)
Pneumatic requirement	6Bar minimum dry clean air supply
Wrapping materials	Generally OPP
Apple collations	4-6-8-10 (arranged in soldier format)
Product height (mm)	To suit
Product width (mm)	To suit
Product length (mm)	To suit
Reel diameter (mm)	300 (max)
Core diameter (mm)	75
Width (mm)	650 (max)
Machine speed (ppm)	70 (based on a 6 pack formation)
Noise emission	Less than 70dba at 1m distance, 1.6m above floor
Approx. wt. (kg)	1000
Approx. size (mm)	1730 H x 1030 W x 5580 L (with standard 3.5 metre long infeed)

The specifications stated above can be customised to suit individual applications.

