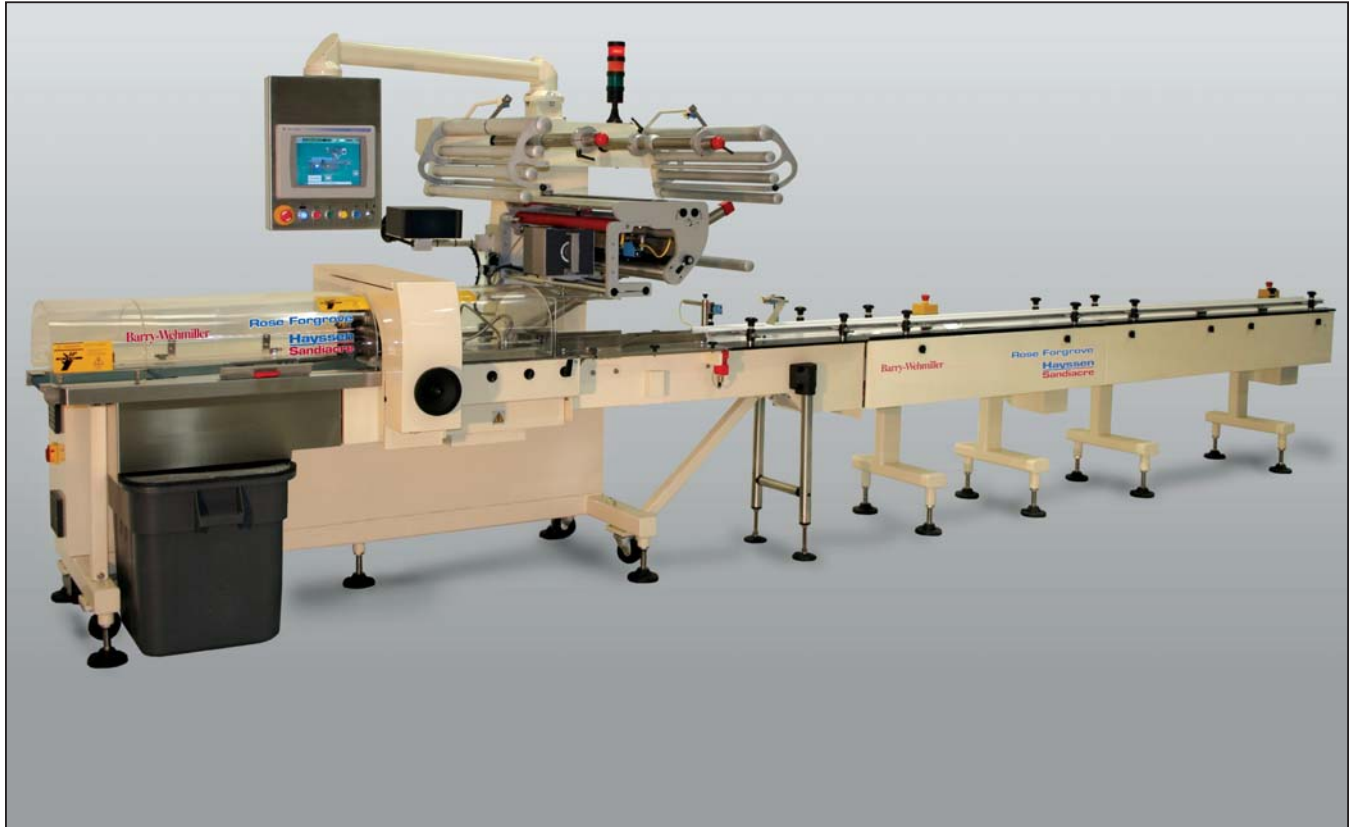


ROSE FORGROVE ATHENA Flow Wrapper



Features:

■ Flexible and Dependable

- Size - Narrow and wide models available to meet varying requirements:
- Speeds - up to 180 products per minute with single Jaw and 300 per minute with Twin Jaw.
- Control Systems - PC or PLC control system available with graphics style touch screen operator interface for fast operation, including storage and retrieval for 100 product recipes.
- Multi-axis servo drives.

■ Hygienic

- All product contact parts manufactured from stainless steel or food grade plastic.

■ Reduced Setup Times

- Instantaneous on-the-fly, dial-in wrapper length adjustment.
- No product-no bag' feature minimises film waste (dependent upon material).
- Misplaced product detection' eliminates product damage and avoids jams.
- Diagnostic, status and management information providing essential production data feedback.

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HayssenSandiacre

MarquipWardUnited

FleetwoodGoldcoWyard

ROSE FORGROVE ATHENA Flow Wrapper

Technical Data

All information given below is dependent upon final machine specification, feed arrangement, product type, options selected and film specification.

Electric Supply and Consumption

400V, 3-phase 50 cycles plus neutral and earth.

Up to 40 amps/phase.

Operating Pressure

5.6 bar (80lbs/sqin) (minimum).

Air Consumption

Minimal and dependent upon options selected

Environmental Conditions

Ambient temperature range: 0 to 40 degrees Celsius (104 degrees Fahrenheit).

Humidity: 0 to 80% non-condensing.

Standard sealing: IP54.

Weight

To Be Confirmed

Output

Up to 300 wraps per minute.

Reel Mandrel

Core: 76mm (3in).

Outside Diameter: maximum 330mm (13in).

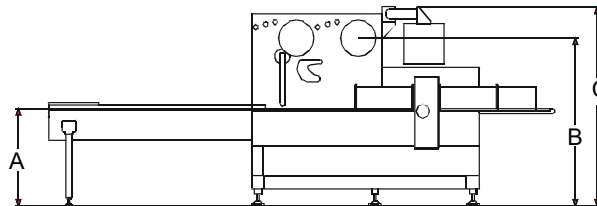
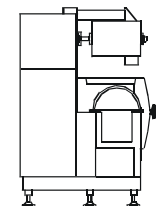
Weight/Mandrel: 25kg (55lb)..

Wrapping materials

Suitable coated cellulose films; heat-sealable lacquered materials; coated polypropylene; co-extrusion and plastics laminated to paper; film or foil.

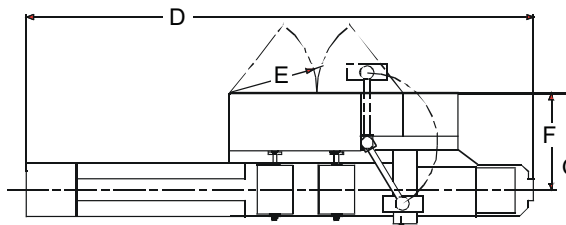
Standard Features

- 2m (78.75in) infeed with multi-pitch chain.
- Low level single reel mounting.
- Driven wrapper pre-feed.
- Pack tight/loose control.
- Automatic opening of heated long seam rollers.
- Three pairs of pressure-adjustable long seam rollers with one pair heated.
- Pack tight/loose control.
- Driven wrapper pre-feed.
- Operator changeable fixed folding box.
- Individual temperature control of top and bottom crimp jaws.
- Crimp height adjustment.
- 400mm (15.74in) wide crimp jaws.
- 750mm (29.52in) wide reel.



Dim	
A	900 (35.43)
B	1550 (59.05)
C	1841 (72.48)
D	4661 (183.50)
E	800 (31.49)
F	894 (35.19)
G	1253 (49.33)

Dimensions in mm with equivalent inches in brackets



- Pressure adjustment for long seam rollers.
- Angled knife.
- Quick change lugs/paddles.
- Fully interlocked guarding.
- Crimp release handwheel.
- Stall detection for crimp, infeed and wrapper drives.
- Designed and manufactured to comply with European machinery directives and British Standard BS 5304:1988.
- Reel run out detection.
- Operator-adjustable folding box.
- Additional pair of heated long seal rollers.
- Heated cleft.
- Twin crimp jaws.
- Hole punch/Euroslot crimp jaws.
- Air gusseting.
- Product carry over.
- Discharge extension.
- Product top control.
- Stainless steel construction.
- Interlocking with other plant items.
- Water-cooled long seam dead plates (mains or chilled water system).
- Automatic feed systems.
- Pack perforator.
- Discharge pack reject station.
- Self-centring reels.
- Remote diagnostics via modem.

Optional Features

- Left or right hand machine configuration.
- Infeed extensions.
- Language support for operator interface.
- Narrow machine.
- Additional reel mounting.
- Film auto-splice with twin reel mounting.
- Coding unit.
- Photo-electric cell wrapper registration.

Parameter	Standard Machine				Narrow Machine	
	Product Size Range mm (in)				Product Size Range mm (in)	
Crimp centres	130 (5.11)	150 (5.90)	180 (7.08)	180H (7.08)	100 (3.93)	130 (5.11)
Max. product height*	75 (3.00)	95 (3.74)	120 (4.72)	170 (6.69) +	50 (1.96)	75 (2.95)
Max. product length	373 (14.68)	433 (17.04)	528 (20.78)	528 (20.78)	270 (10.62)	375 (14.76)
Product width	20 - 300 (0.78 - 11.81)	20 - 300 (0.78 - 11.81)	20 - 300 (0.78 - 11.81)	20 - 300 (0.78 - 11.81) +	20 - 150 (0.78 - 5.90)	20 - 150 (0.78 - 5.90)
Wrapper cut-off	102 - 410 (4.01 - 16.14)	123 - 470 (4.84 - 18.50)	140 - 565 (5.51 - 22.24)	140 - 565 (5.51 - 22.24)	315 (12.40)	410 (16.14)
	maximum wrapper width 750 (29.52)				maximum wrapper width 450 (17.71)	
* If carry over unit is fitted the height acceptance is reduced by 10mm (0.39). + Maximum width for products 120 - 170mm (4.72 - 6.69) and maximum height is 200mm (7.87). Maximum product sizes cannot be offered in combination.						

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