62SLA-05

Multishrink bundle wrapper for Aseptic Packages

- Compact design
- Operator friendly
- TP registered parts
- PLMS Integration

Autopack 62SLA-05 is a side infeed, 2 tracks, shrink wrapper with welding bar, designed for multipacking UHT bricks in LDPE shrink film. The machine is fully adjustable from 3x1 to 4x3 collation patterns and depending on format can wrap up to 15,000 packages per hour. Perfect solution for TBA19 lines, it can also be used with TBA22, A3Flex & A3 Speed lines, where two or three 62SLAs are used in conjunction with Autopack Package Diverter MIS and Multipack Merger MIM. Autopack 62SLA is available with choice of Tetra Pak conveyors options for direct plug & play installation.

TPC21/PC23/Zero gap conveyors

Motorized cycling pusher

Outfeed 90 degree UC24 or Inline

The Autopack Package : Faster - Smaller - Better Pack - Less Energy

Standard Features

- Quick & Easy changeover
- Stainless steel construction
- Speed up to 15,000 pph
- Better shrink through more efficient air circulation
- Available in various line configurations (Rockwell; TPC21, PC23 or zero gap conveyors)

Optional Features

- Printed film registration device
- Tear strip perforation device
- Card inserter

Autopack designers pay particular attention to specifying materials and finishes that are durable, do not affect the packaged product and remain serviceable for a long time.

Explore Shrink Wrapping and our range of Machines at

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Multishrink bundle wrapper for Aseptic Packages

Operation

- Coming from upstream straw applicator unit, packages are conveyed single file to the 62SLA-05 Multi Shrink. Here the packages accumulate on machines infeed conveyor until they cover the Full Queue Photo sensor. This opens the infeed brake, which controls the number of packages entering the grouping area of the machine. Depending on desired format the infeed brake will release two groups of 3 or 4 packages which arrive in front of the Pusher.

- Once the groups stop and are stable, motorized pusher will advance the groups through a web of film and behind the welding bar where they are clamped. This becomes the first row of the desired pack format. The infeed and push cycle will repeat until pre-selected number of 1 to 4 rows is completed. When the final row is pushed, the return of the pusher triggers the welding bar descent, which completes to form a sleeve around each group of packages. In the mean time the pusher returns and waits for the welding bar to complete its welding and cutting operation.

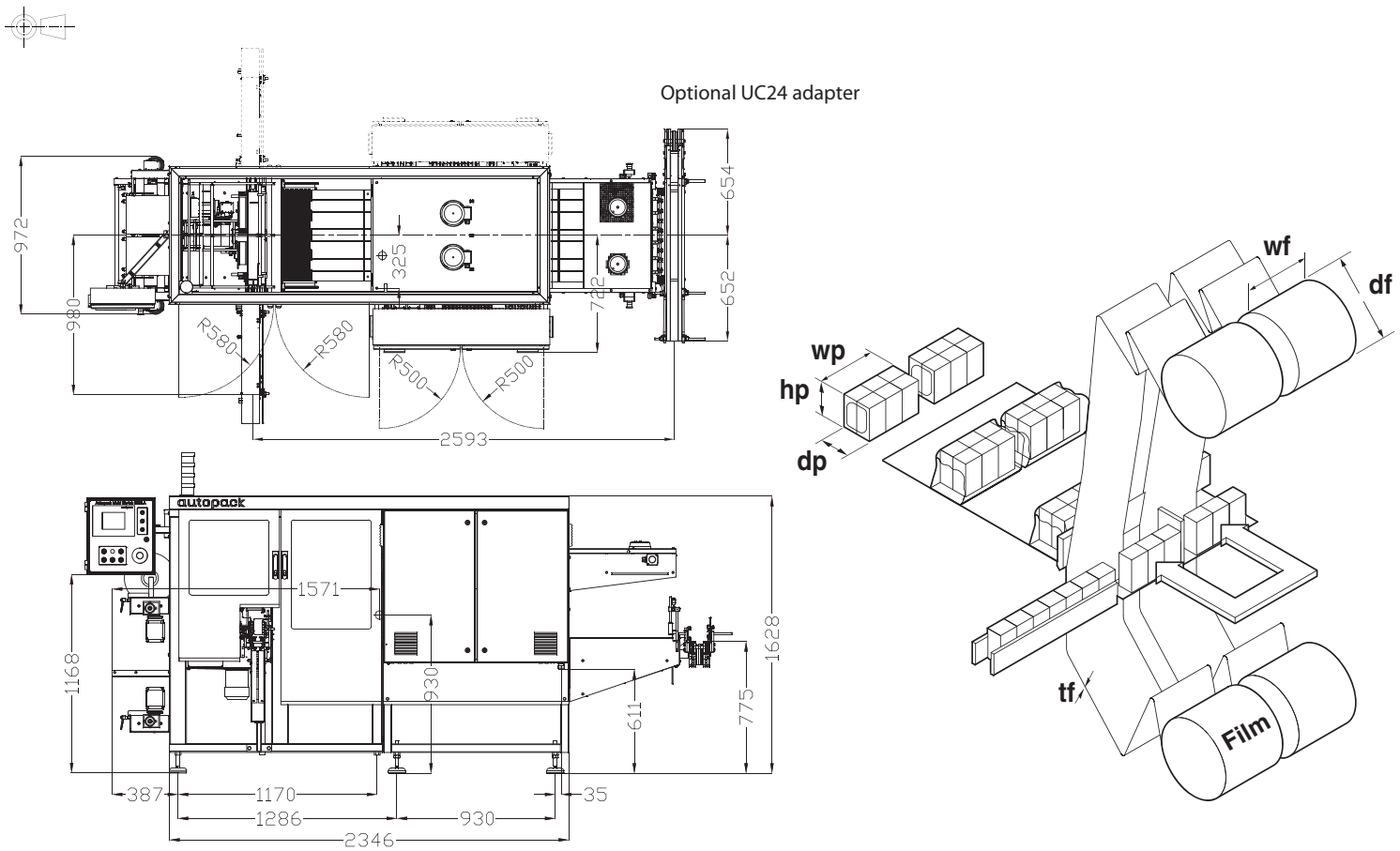
- As the welding bar ascends, the pusher advances to transfer the new row of packages into the welding position, at the same time displacing the previously wrapped collation onto shrink tunnel conveyor.

- The wrapped groups of packages enter the shrink tunnel chamber where recirculated hot air causes the plastic film to shrink, conforming to the contours of the contents, however leaving an opening at either end of the pack, often referred to as "Bulls Eye". Once the pack is out of the hot chamber, forced air cooling is used to tighten the wrap to allow further handling or conveying to secondary packaging equipment.

Specifications (All parameters in mm except "Film thickness")			62SLA-05
Film	Max roll width	wf	280
	Max thickness (µm)	tf	50 (+/- 5)
	Max roll dia	df	300
Pack Size	Max pack width [1]	wp	220
	Max pack depth	dp	210
	Max pack height	hp	140
Packing speed [2]		Packs/Min	62
Electricity	Average power	kW	10
	Max power	kW	14
Available in 220/380/415, 3ph, N+E, 50/60Hz			
Air Consumption	Working pressure	KPa	600 (90 psi)
	Consumption	NL/Cycle	13
	Connection thread		G 3 / 8, Ø10

Note:

1) Maximum stated pack width can be more or less depends on the number of rows.
2) Packing speed may vary depending on package collation.



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