

Tripack offers the ST Series steam tunnels to accommodate a wide range of applications for shrink sleeve labels and tamper evident bands. There are 3 different sized tunnels that can be used independently or combined in line to achieve the best shrink performance for your products. All three are fabricated out of heavy gauge stainless steel and have dual wall construction.

Tripack's shrink tunnel product line varies by opening (adjustable), overall tunnel length, and number of heating zones. Shrinking of film is a function of time and temperature. So, there is a correlation between tunnel length and conveyor speed based on product size and throughput. The ST-3 is our smallest steam tunnel and has a single zone. The ST-1 and ST-2 models have multiple zones that can be set up independently. To achieve optimal shrink for a great looking product, it is common to use either a single tunnel or multiple tunnels.

FEATURES

- 1 Adjustable stainless steel weldment frame with adjustable feet
- 2 Heat safe baffle pressure calibration compartments
- 3 Independent and adjustable steam baffles with tool-less adjustment
- 4 Regulator & gauge kit maintains tight control of steam pressure and compensates for upstream or downstream fluctuation
- 5 Variable speed steam exhaust controls
- 6 Doors with windows on each side of the tunnel for easy access and operator visibility
- 7 Water collection tray with drain system



Tripack steam tunnels have 6 adjustable baffles per zone (3 per side) and each baffle can be adjusted up/down, in/out, and yaw pitch for directing steam directly where it is needed on your product. Each baffle has its own flow control ball valve with calibration scale to throttle back the steam if you don't need so much in a particular area.

SHRINK APPLICATIONS



PRIMARY SLEEVE



FULL BODY OVER-THE-CAP SLEEVE



TAMPER EVIDENT BAND



PARTIAL BODY SLEEVE



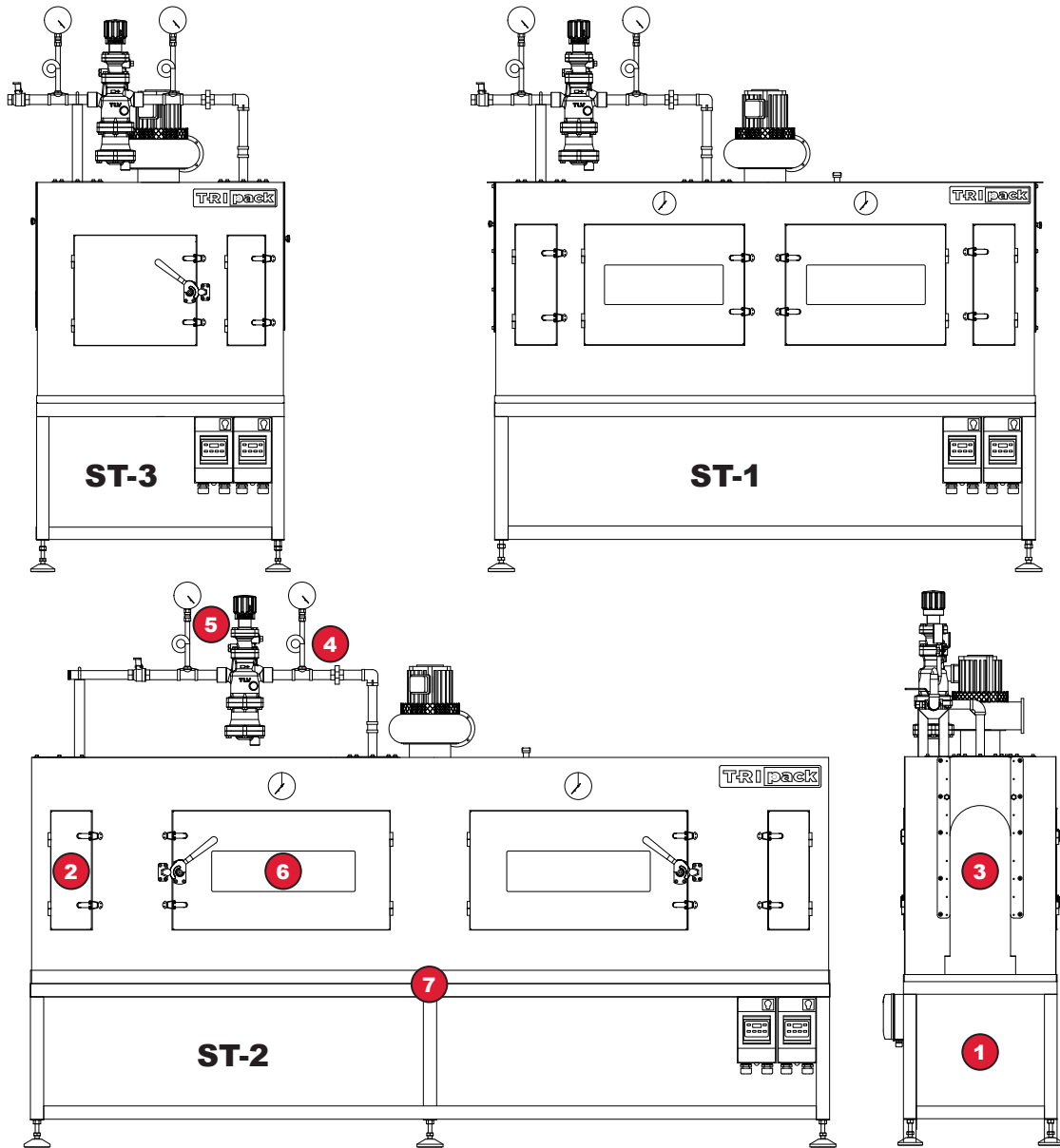
MULTI-PACK SLEEVE



WIDE CONTAINER SLEEVE

STANDARD SPECIFICATIONS*	ST-3	ST-1	ST-2
Standard Power (if no applicator is purchased)	240/480 Volt, 3 Phase, 30/20 Amp		
Tunnel Length	3'	6.5'	10'
Tunnel Entrance/Exit (WxH)	9.5" x 25"		
Standard Height Range (floor to bottom of entrance/exit)	24.5" - 39.25"		
Min Steam Supply Pressure Required	80 psi		
Max Steam Consumption	330 lb/hr	550 lb/hr	660 lb/hr
Exhaust Blower Max	592 cfm		

*Other power options available, typical conveyor uses about 6" of tunnel opening



INDUSTRY LEADING



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