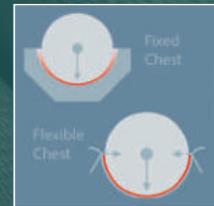


CHEST IRONERS

T15



STANDARD FEATURES & BENEFITS

- Flexible chest ironers are known for providing the highest quality ironing results with excellent energy consumption.
- The flexibility of the chest allows it to adapt to the actual roll diameter, maintaining an optimal and stable contact angle for a higher evaporation capacity and long-lasting high-quality performance.
- Compared with stainless steel, carbon steel offers lower friction with wet linen and has higher thermal conduction, maintaining higher and more even temperatures for higher quality ironing results.
- Planetary gear minimizes the counter torque and ensures that the roll will stay in its centered position during operation.
- Exhaust control reduces moisture in padding to maintain evaporation performance and to prevent the roll from cooling down
- Adjustable speed with adjustable V-belt pulleys
- Relatively low weight of flexible chest allows faster and more energy efficiency heat up
- Heated by gas-fired burner (steam-free)
- An oil expansion tank connected to the heat exchanger
- Oil heating medium up to 40% higher heat transfer efficiency
- Chest temperature up to 446 °F (104 °F higher than that of steam with 174 psi of pressure).
- Precise Temperature control using an intelligent burner, modulating between different flame sizes depending on the required speed and evaporation capacity.
- Minimal installation and setup; simply set in place and hooked up to a gas supply.
- Easy to operation and control; both the main and the analog control panels can monitor the performance of the ironer
- Low maintenance technologies, the only regular maintenance is keeping cleaning and changing the oil of the gear boxes.

TOLON

CHEST IRONERS

T15

	15 G 800 3300 1 Roll	15 G 800 3300 2 Roll	15 G 800 3000 1 Roll	15 G 800 3000 2 Roll
Number of rolls	1	2	1	2
Roll diameter	32"	32"	32"	32"
Working width	130"	130"	118"	118"
Ironer dimensions (top cover closed) width*depth*height	187*114*118 inches	187*181*118 inches	175*114*118 inches	175*181*118 inches
Ironer dimensions (top cover opened)	187*114*128 inches	187*181*128 inches	175*114*128 inches	175*181*128 inches
Ironer weight	15322 lbs	17,416 lbs	14,881 lbs	16,534 lbs
Ironer sound	66.5 dB(A)	66.5 dB(A)	66.5 dB(A)	66.5 dB(A)
Max sheet dimensions	130"	130"	130"	130"
Ironing speed (max & min)	16-55.8 ft/min	29.5-98.5 ft/min	16-55.8 ft/min	29.5-98.5 ft/min
Ironing operating temperatures	302-446 °F	302-446 °F	302-446 °F	302-446 °F
Compressed air to raise roll(s)	5 cfm	10 cfm	5 cfm	10 cfm
Electric consumption	13 kW	15.1 kW	13 kW	15.1 kW
Gas consumption	1,297,000 BTU	1,501,000 BTU	1,297,000 BTU	1,501,000 BTU
Exhaust temperature	212 °F	212 °F	212 °F	212 °F
Thermal oil quantity	50.5 gal	101.5 gal	50.5 gal	101.5 gal

OPTIONS

- 3 different types of feeding tables
- Standard width feeding table, 15.7" with separate toothed belt drive and with variable speed.
- Optional extended inclined inlet table, width 23.6" with shortened feeding height is ideal for smaller and larger linen offering ergonomic working conditions and excellent visual inspection of linen. It is especially suited for round table linen as it allows for careful guiding into ironer.
- Optional incorporated vacuum box to ensure optimum feeding quality of large as well as small pieces.

Ironer can be offered with feeding, folding and stacking equipment on request.