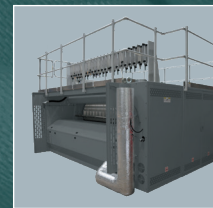
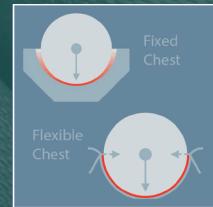
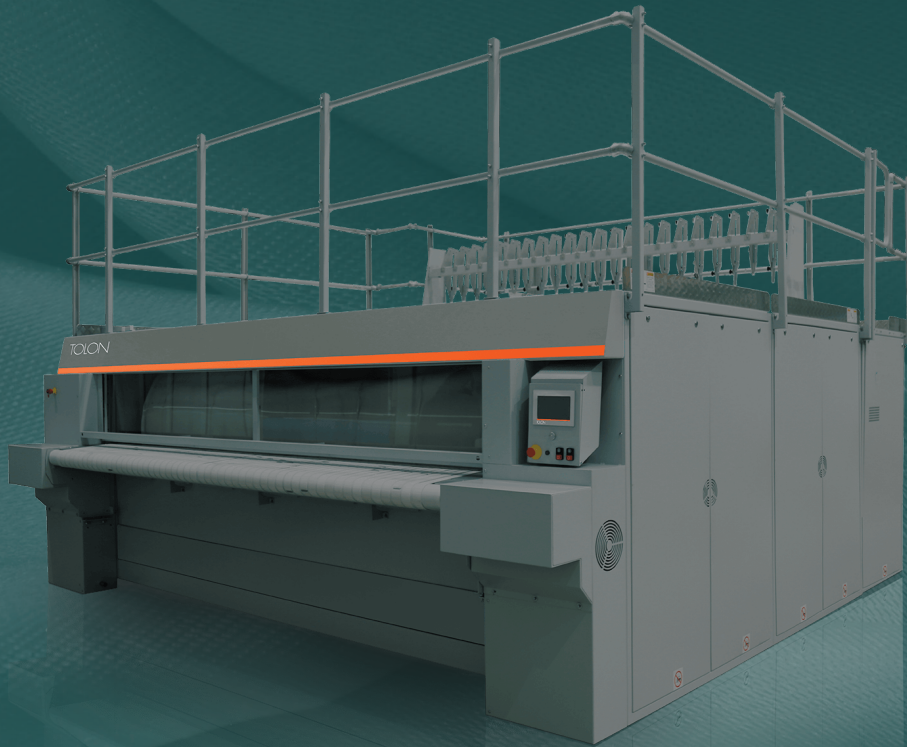


# CHEST IRONERS

## 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 230° C (40° C higher than that of steam with 12 bar 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

	8033 1 Roll	8033 2 Roll	8030 1 Roll	8030 2 Roll
Number of rolls	1	2	1	2
Roll diameter	800 mm	800 mm	800 mm	800 mm
Working width	3300 mm	3300 mm	3000 mm	3000 mm
Ironer dimensions (top cover closed) width*depth*height	4740*2900*3000 mm	4740*4600*3000 mm	4440*2900*3000 mm	4440*4600*3000 mm
Ironer dimensions (top cover opened)	4740*2900*3250 mm	4740*4600*3250 mm	4440*2900*3250 mm	4440*4600*3250 mm
Ironer weight	6950 kg	7900 kg	6750 kg	7500 kg
Ironer sound	66.5 dB	66.5 dB	66.5 dB	66.5 dB
Max sheet dimensions	3300 mm	3300 mm	3000 mm	3000 mm
Ironing speed (max & min)	5-17 m/min	9-30 m/min	5-17 m/min	9-30 m/min
Ironing operating temperatures	150 - 230 C°	150 - 230 C°	150 - 230 C°	150 - 230 C°
Compressed air consumption	110L/Roller Rising	110L/Roller Rising	110L/Roller Rising	110L/Roller Rising
Electric consumption	13 KW	15.1 KW	13 KW	15.1 KW
Gas consumption	14.6 Nm 3/h	16.9 Nm 3/h	14.6 Nm 3/h	16.9 Nm 3/h
Exhaust temperature	100 C°	100 C°	100 C°	100 C°
Thermal oil quantity	191 L	384 L	191 L	384 L

## OPTIONS

- 3 different types of feeding tables
- Standard width feeding table, 400 mm with separate toothed belt drive and with variable speed
- Optional extended inclined inlet table, width 600 mm 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.*