

## Chest Heated Ironers - Two Rolls

### ACL800

#### Features and Benefits

##### Chest

- Single piece super flexible laser welding chest with 180-206° wrap up contact to rolls
- Self-adjusted chest applies pressure always equally over entire width and length of the rolls to make linen being ironed equal quality
- Heated by circulated thermal oil moving in the chest. It makes the temperature even along full chest width. No trouble of overheated spots.
- Self-contained thermal oil heating and circulation system offers accurate temperature control, easy installation and start up
- Steam heated by steam injection directly into the chest
- 80 cm long self-positioning heated bridge avoids linen cooling or rolling

##### Roll

- Perforated steel roll with under springing and polyester felt 800 gr/m<sup>2</sup> padding
- Suction through the roll to ventilate moisture
- Fully enclosed planetary gearbox mounted directly onto the roll
- Variable speed by frequency inverter drive
- Ironing speed up to 20 m/min, optional to high speed to 36 m/min

##### Control

- Standard 7,5" touch screen with 50 programs
- Speed regulation and modulating burner (for gas heating) included

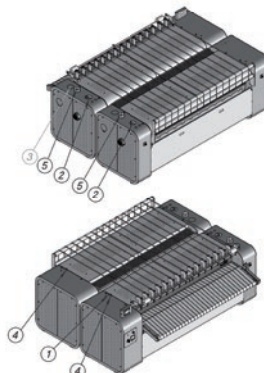
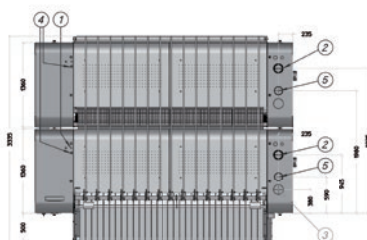
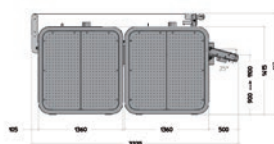
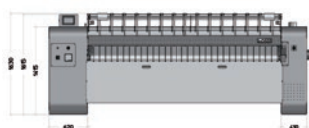


#### Options

- Perforated vacuum feeding bands for easy feeding linen
- Unique high ventilation chest for first roll
- Higher ironing speed
- Delivery table for direct picking linen from ironer
- Foot pedal
- M-Aramid padding

TYPE		ACL800-25	ACL800-30	ACL800-33	ACL800-35
Roll diameter	mm	800			
Working width	mm	2500	3000	3300	3500
Ironing speed (optional high speed)	m/min	5 - 20 (9 - 36)			
Fan motor	kW	2 x 1,1			
Roll motor	kW	5,5 / high speed roll 11			
Air outlet diameter	mm	2 x Ø125			
Hydraulic pump motor	kW	0,37			
Oil circulation pump	kW	2 x 3			
Exhaust feeding belt	kW	1,1			
Voltage		380-415V/50HZ/3PH+TN-C			
<b>GAZ HEATING</b>					
Gas connection	inch	2 x 5/4"			
Gas burner	kW	378			
Heat exchanger evacuation	mm	2 x Ø125			
Ironing capacity @moisture retention 50% (with optional ventilation chest)	kg/hr	439 (510)	490 (580)	530 (630)	565 (670)
<b>ELECTRIC HEATING</b>					
Heating element	kW	150	180	180	200
Ironing capacity @moisture retention 50% (with optional ventilation chest)	kg/hr	439 (510)	490 (580)	530 (630)	565 (670)
<b>STEAM HEATING</b>					
Steam inlet	inch	1 1/2"			
Condens return	inch	1			
Ironing capacity @moisture 50%	kg/hr	370	430	475	510
<b>DIMENSIONS</b>					
Width	mm	3660	4160	4460	4660
Depth	mm	2790			
Height	mm	1850			
Net weight	kg	5400	5800	6100	6400
Gross weight	kg	5450	5850	6150	6450

Packed dimension (LxDxH) Roll 1	Packed dimensions (LxDxH) Roll2
3,8m x 1,9m x 1,8m	3,8m x 1,7m x 1,8m
4,3m x 1,9m x 1,8m	4,3m x 1,7m x 1,8m
4,6m x 1,9m x 1,8m	4,6m x 1,7m x 1,8m
4,8m x 1,9m x 1,8m	4,8m x 1,7m x 1,8m



1. Electrical connection
2. Vapour outlet
3. Suction by feedbands
4. Gas inlet
5. Gas outlet

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