

# CHEST HEATED IRONERS - TWO ROLLS

ACL800

ACL  
RANGE



## FEATURES

### 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

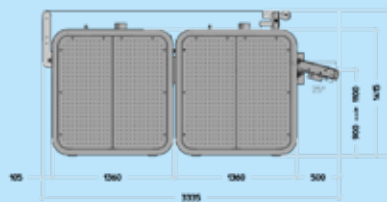
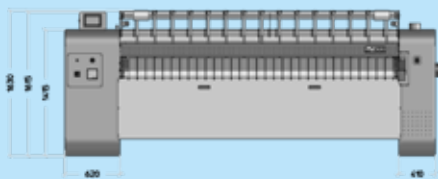
### Control

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

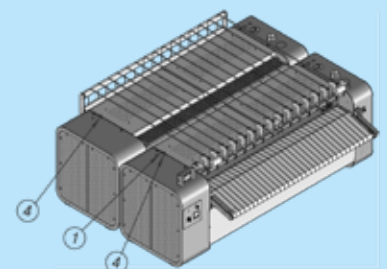
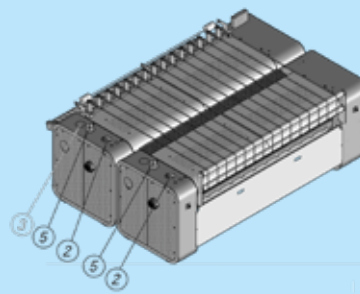
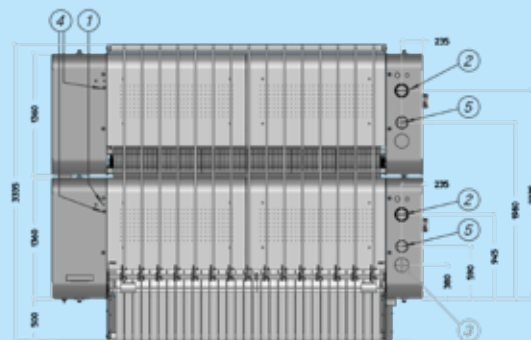
## OPTIONS

- 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>GAS 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 retention 50%	kg/hr	370	430	475	510
<b>DIMENSIONS</b>					
H×W×D	mm	1850x3660x2790	1850x4160x2790	1850x4460x2790	1850x4660x2790
Net weight	kg	5400	5800	6100	6400
<b>TRANSPORT DATA</b>					
Packed H×W×D roll 1	mm	3800x1900x1800	4300x1900x1800	4600x1900x1800	4800x1900x1800
Packed H×W×D roll 2	mm	3800x1700x1800	4300x1700x1800	4600x1700x1800	4800x1700x1800
Gross weight	kg	5450	5850	6150	6450



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



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