



# Two roll chest heated ironer

## ACL800

### 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 20m/min, optional to high speed to 36m/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
- Nomex padding

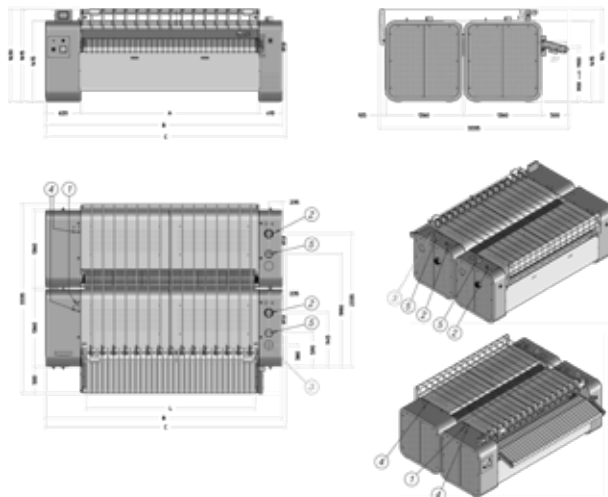




# Two roll chest heated ironer

	ACL800-25	ACL800-30	ACL800-33	ACL800-35
Roll diameter (mm)	800			
Working width (mm)	2500	3000	3300	3500
Ironing speed (m/min) (optional high speed)	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	380-415/3/50Hz+TN-C			
Gas heating				
Gas connection (inch)	2 x 5/4"			
Gas burner (kW)	378			
Heat exchanger evacuation (mm)	2 x Ø125			
Ironing capacity @moisture retention 50% (kg/hr) (with optional ventilation chest)	439 (510)	490(580)	530 (630)	565 (670)
Electric heating				
Heating element (kW)	150	180	80	200
Ironing capacity @moisture retention 50% (kg/hr) (with optional ventilation chest)	439 (510)	490 (580)	530 (630)	565 (670)
Steam heating				
Steam inlet (inch)	1 <sup>1/2</sup>			
Condens return (inch)	1			
Ironing capacity @moisture 50% (kg/hr)	370	430	475	510
Dimensions				
Width (mm)	3660	4160	4460	4660
Depth (mm)	2790			
Height (mm)	1850			
Gross weight (kg)	5400	5800	6100	6400

L	A	B	C	Weight (kg)	Packed dimension (LxDxH) Roll 1	Packed dimensions (LxDxH) Roll2	Packed weight
2500	2630	3660	3735	5400 kg	3,8m x 1,9m x 1,8m	3,8m x 1,7m x 1,8m	5450 kg
3000	3130	4160	4235	5800 kg	4,3m x 1,9m x 1,8m	4,3m x 1,7m x 1,8m	5850 kg
3300	3430	4460	4535	6100 kg	4,6m x 1,9m x 1,8m	4,6m x 1,7m x 1,8m	6150 kg
3500	3630	4660	4735	6400 kg	4,8m x 1,9m x 1,8m	4,8m x 1,7m x 1,8m	6450 kg



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