

# CHEST HEATED IRONERS - ONE ROLL

ACL800

ACL  
RANGE



## FEATURES

### Chest

- Single piece super flexible laser welding chest have 180-206° wrap up contact to rolls
- Self-adjusted chest applies pressure always equally over entire width and length of the roll. 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

### Delivery

- Rear return to connect folder when necessary
- Front and rear return optional to be flexible to suit the laundryflow

### 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

### Control

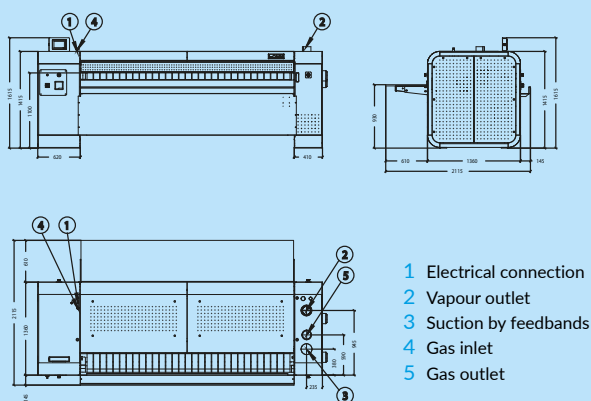
- Simple readout control to set temperature and speed manually
- Optional PLC touch screen with 50 programs. Speed regulation and modulating bunner included.

## OPTIONS

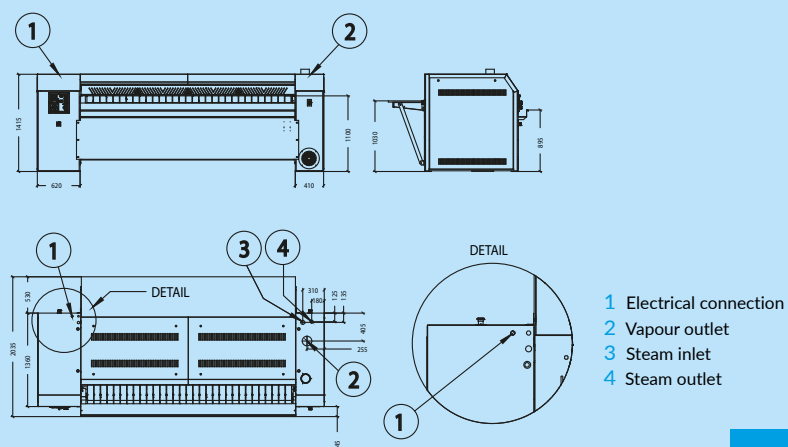
- Unique high ventilation chest for first roll
- Higher ironing speed
- Longer feeding table
- Foot pedal
- M-Aramid padding

TYPE		ACL800-17	ACL800-20	ACL800-22	ACL800-25	ACL800-30	ACL800-33
Roll diameter	mm				800		
Working width	mm	1750	2000	2200	2500	3000	3300
Ironing speed	m/min				3-12		
High ironing speed	m/min				3-16		
Fan motor	kW				0,75		
Roll motor	kW				1,5		
Roll motor, high speed	kW				2,2		
Exhaust diameter	mm				Ø125		
Hydraulic pump motor	kW				0,37		
Oil circulation pump	kW				2,2		
Voltage		380-415V/50Hz/3ph+TN-C					
<b>GAS HEATING</b>							
Gas connection	inch				3/4"		
Gas pressure	mbar				20		
Gas consumption	kW	69	80	87	99	126	131
Heat exchanger evacuation	mm				Ø125		
Ironing capacity @moisture retention 50%	kg/hr	152	164	186	200	230	250
<b>STEAM HEATING</b>							
Steam pressure	bar				6-12		
Steam connection	inch				5/4"		
Condens connection	inch				3/4"		
Steam consumption @ 10bar	kg	98	113	123	140	169	186
Ironing capacity @moisture retention 50%	kg/hr	136	147	167	180	207	225
<b>ELECTRIC HEATING</b>							
Heating element	kW	60	60	60	75	90	90
Ironing capacity @moisture retention 50%	kg/hr	152	164	186	200	230	250
<b>DIMENSIONS</b>							
Width	mm	2910	3160	3360	3660	4160	4460
Depth	mm				2035		
Height	mm				1415		
Net weight	kg	2000	2200	2600	2800	3100	3400
<b>TRANSPORT DATA</b>							
Width	mm	3010	3260	3460	3760	4260	4560
Depth	mm				1755		
Height	mm				1515		
Gross weight	kg	2030	2230	2630	2830	3130	3430

ACL800 - REAR RETURN - ELECTRIC HEATING and GAS HEATING



ACL800 - REAR RETURN - STEAM HEATING



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