

ACL600 | ACL800



Chest Heated Ironer

FEATURES

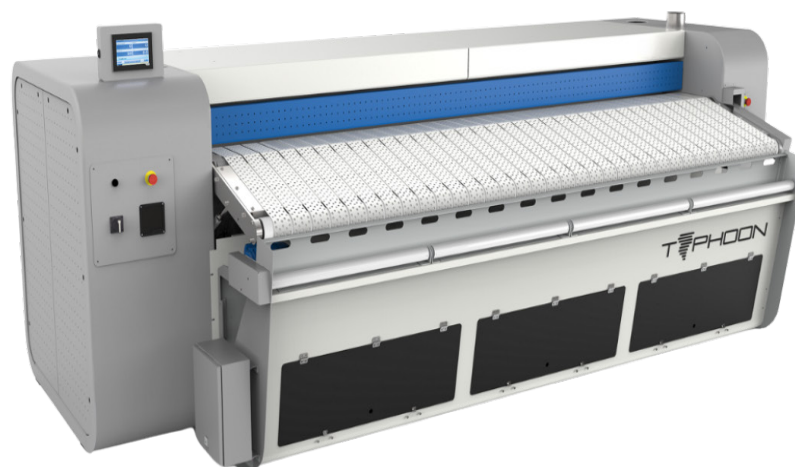
- Single piece super flexible laser welding chest have 180-206° wrap up contact to rolls
- Self-adjusted chest applies pressure always equally over entire width and length of the roll. To make linen being ironed equal quality.
- Heated by circulated thermal oil moving in the chest. It makes the temperature 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

OPTIONS

- Unique high ventilation chest for 25% higher output (not for steam heating)
- Higher ironing speed
- Longer feeding table
- Foot pedal
- Meta Aramid padding

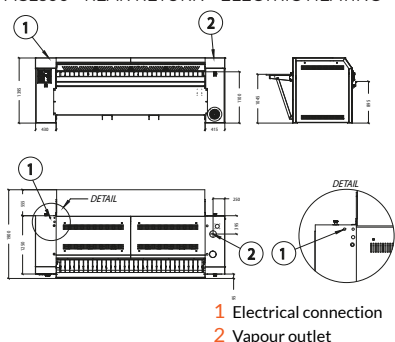
DELIVERY, CONTROL AND ROLL

- Front return to save operation space and one person to operate
- Rear return to connect folder when necessary
- Front and rear return optional to be flexible to suit the laundry flow
- Simple readout control to set temperature and speed manually
- Optional PLC touch screen with 50 programs. Speed regulation and modulating burner included
- Perforated steel roll with under springing and polyester felt 800 gr/m² padding
- Suction through the roll to ventilate moisture
- Fully enclosed planetary gearbox mounted directly onto the roll
- Variable speed by frequency inverter drive

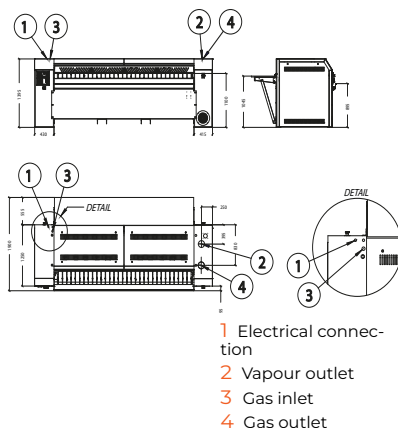


		ACL600-17	ACL600-20	ACL600-22	ACL600-25	ACL600-30	ACL600-33
Roll diameter	mm	600					
Working width	mm	1750	2000	2200	2500	3000	3300
Ironing speed	m/min	1,5 - 6,5					
High ironing speed	m/min	3,5 - 14,0					
Fan motor	kW	0,75					
Roll motor	kW	1,5					
Roll motor, high speed	kW	2,2					
Exhaust diameter	mm	Ø125					
Hydraulic pump motor	kW	0,37					
Oil circulation pump	kW	2,2					
Voltage		380-415V/50HZ/3PH+TN-C					
GAS HEATING							
Gas connection	inch	3/4"					
Gas pressure	mbar	20					
Gas consumption	kW	52	57	66	73	84	92
Heat exchanger evacuation	mm	Ø125					
Ironing capacity @moisture retention 50%	kg/hr	100	109	126	140	160	175
STEAM HEATING							
Steam pressure	bar	6-12					
Steam connection	inch	5/4"					
Condens connection	inch	3/4"					
Steam consumption @ 10bar	kg	77	83	96	107	123	134
Ironing capacity @moisture retention 50%	kg/hr	90	98	113	126	144	157
ELECTRIC HEATING							
Heating element	kW	45	45	45	50	60	75
Ironing capacity @moisture retention 50%	kg/hr	100	109	126	140	160	175
DIMENSIONS							
Width	mm	2725	2975	3175	3475	3975	4275
Depth	mm	1900	1900	1900	1900	1900	1900
Height	mm	1395	1395	1395	1395	1395	1395
Net weight	kg	1800	2000	2200	2400	2600	2900
TRANSPORT DATA							
Width	mm	2825	3075	3275	3575	4075	4375
Depth	mm	1595	1595	1595	1595	1595	1595
Height	mm	1495	1495	1495	1495	1495	1495
Gross weight	kg	1830	2030	2230	2430	2630	2930

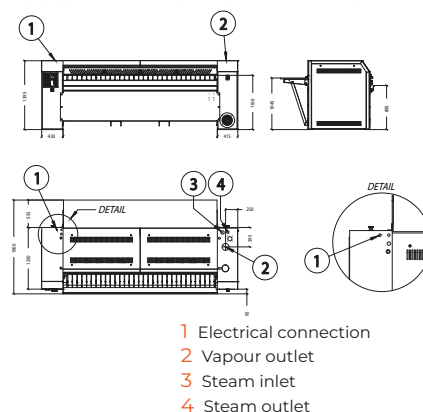
ACL600 - REAR RETURN - ELECTRIC HEATING



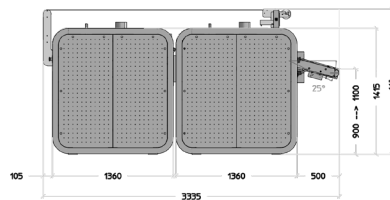
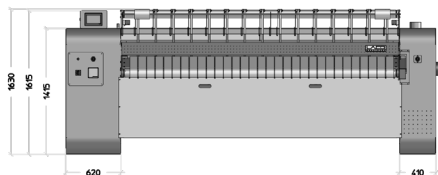
ACL600 - REAR RETURN - GAS HEATING



ACL600 - REAR RETURN - STEAM HEATING



		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			
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% (with optional ventilation chest)	kg/hr	439 (510)	490 (580)	530 (630)	565 (670)
ELECTRIC HEATING					
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)
STEAM HEATING					
Steam inlet	inch	1 1/2"			
Condens return	inch	1			
Ironing capacity @moisture retention 50%	kg/hr	370	430	475	510
DIMENSIONS					
H*W*D	mm	1850x3660x2790	1850x4160x2790	1850x4460x2790	1850x4660x2790
Net weight	kg	5400	5800	6100	6400
TRANSPORT DATA					
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

