

CHEST HEATED IRONERS - TWO ROLLS

ACL80K

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
- 80 cm long self-positioning heated bridge avoids linen cooling or rolling
- ACL80K has a unique higher ironing capacity of the second roll
 - One piece super flexible chests with 278°, 3/4 wrap up the roll for optimal ironing contact
 - The unique ventilation of the chest improves efficiency up to 25% capacity

Roll

- 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
- Ironing speed up to 20 m/min, optional to high speed to 36 m/min

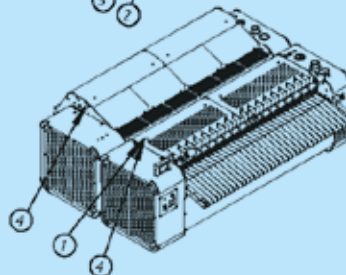
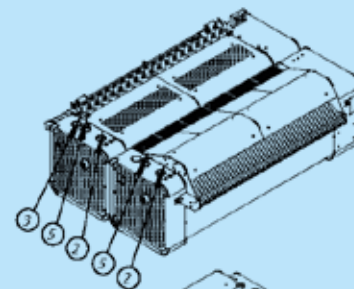
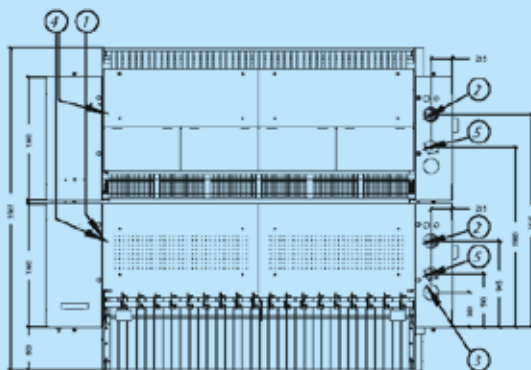
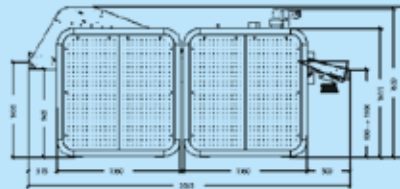
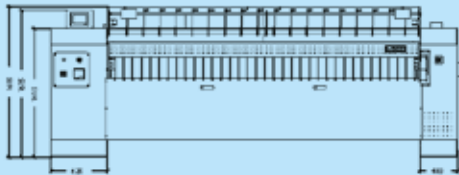
Control

- 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		ACL80K-25	ACL80K-30	ACL80K-33	ACL80K-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	515 (555)	615 (660)	670 (720)	710 (760)
ELECTRIC HEATING					
Heating element	kW	165	200	210	240
Ironing capacity @moisture retention 50% (with optional ventilation chest)	kg/hr	515 (555)	615 (660)	670 (720)	710 (760)
DIMENSIONS					
H×W×D	mm	1900x3660x3110	1900x4160x3110	1900x4460x3110	1900x4660x3110
Net weight	kg	5700	6100	6350	6500
TRANSPORT DATA					
Packed H×W×D roll 1	mm	1800×3800×1900	1800×4300×1900	1800×4600×1900	1800×4800×1900
Packed H×W×D roll 2	mm	1800×3800×1700	1800×4300×1700	1800×4600×1700	1800×4800×1700
Gross weight	kg	5750	6150	6400	6550



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

The Primus preserves the right to change the machines and the specification in this leaflet at any time, without prior notice. Details and photographs are only for information and never binding.

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