

ACL80K

Chest Heated Ironer



FEATURES

- 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

CONTROL AND ROLL

- Standard 7,5" touch screen with 50 programs
- Speed regulation and modulating burner (for gas heating) 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
- Ironing speed up to 20 m/min, optional to high speed to 36 m/min

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



		ACL80K-25	ACL80K-30	ACL80K-33	ACL80K-35
Roll diameter	mm	800			
Working width	mm	2500	3000	3300	3500
Ironing speed	m/min	9-36			
Ironing heating surface	m²	4,85	5,82	6,40	6,79
Fan motor	kW	1,1			
Roll motor	kW	11			
Air outlet diameter	mm	Ø125			
Hydraulic pump motor	kW	0,37			
Oil circulation pump	kW	3			
Exhaust feeding belt	kW	1,1			
Voltage		380-415V/50Hz/3ph+TN-C			
GAS HEATING					
Gas connection	inch	5/4"			
Gas burner	kW	189			
Heat exchanger evacuation	mm	Ø125			
Ironing capacity @moisture retention 50%	kg/hr	308	370	405	430
ELECTRIC HEATING					
Heating element	kW	100	120	150	165
Ironing capacity @moisture retention 50%	kg/hr	308	370	405	430
DIMENSIONS					
H*W*D	mm	1655x3735x1820	1655x4235x1820	1655x4535x1820	1655x4735x1820
Net weight	kg	2800	3100	3250	3450
TRANSPORT DATA					
Packed H*W*D	mm	1800x3800x2300	1800x4300x2300	1800x4600x2300	1800x4800x2300
Gross weight	kg	2850	3150	3300	3500

