

# CHEST HEATED IRONERS - ONE ROLL SPECIAL DEEPER CHEST

ACL  
RANGE

ACL80K

ACL80K is a great solution with same foot print but higher ironing capacity and less energy consumption

## FEATURES

### Chest

- One piece super flexible laser welding chests with 278°, 3/4 wrap up the roll for optimal ironing contact
- Self-adjusted chest applies pressure always equally over entire width and length of the roll that makes linen being ironed equal quality
- Chest heated by circulated thermal oil moving in inside the chests. 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
- The unique ventilation of chest improves efficiency up to 25% capacity (not for steam heating)

### Roll

- Perforated steel roll with under springing and M-Aramid 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
- Ultra high ironing speed up to 25 m/min

### Control

- Standard 7,5" touch screen with 50 programs
- Speed regulation and modulating burner included

## OPTIONS

- Foot pedal for easy stop and start
- Perforated vacuum feeding bands for easy feeding linen



TYPE		ACL80K-25	ACL80K-30	ACL80K-33	ACL80K-35
Roll diameter	mm			800	
Working width	mm	2500	3000	3300	3500
Ironing speed	m/min			5-25	
Ironing heating surface	m <sup>2</sup>	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			
<b>GAS HEATING</b>					
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
<b>ELECTRIC HEATING</b>					
Heating element	kW	100	120	150	165
Ironing capacity moisture retention 50%	kg/hr	308	370	405	430
<b>DIMENSIONS</b>					
H×W×D	mm	1655x3735x1820	1655x4235x1820	1655x4535x1820	1655x4735x1820
Net weight	kg	2800	3100	3250	3450
<b>TRANSPORT DATA</b>					
Packed H×W×D	mm	1800x3800x2300	1800x4300x2300	1800x4600x2300	1800x4800x2300
Gross weight	kg	2850	3150	3300	3500

