

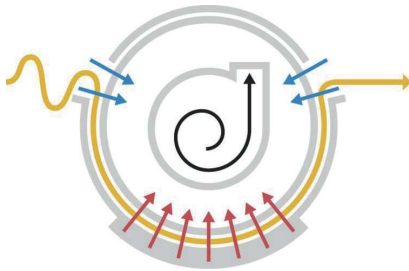
CHEST HEATED IRONER ONE & TWO ROLL

ACL12X

ACL
RANGE



Flexing chest



Optional high capacity ventilated chest



Color touch screen



Two roll ironer

Chest

- Single piece flexing and self adjusting chest.
- Heated by circulation of thermal fluid oil.
- Fully adjustable chest to roll pressure, integral hydraulic pump.
- Optional high capacity ventilated chest

Roll



- Perforated steel roll with under springing and clothed with Nomex felt 800 gr/m².
- Adjustable suction through the roll
- Variable speed, frequency inverter, drive.
- Planetary gearbox mounted directly, onto the roll.
- Long heating bridge

Heating

- Built-in boiler, filled with oil and equipped with expansion tank.
- Gas heated model, equipped with modulated Low-Nox burner, mounted directly on the boiler.
- Boiler equipped with different steel coils, efficiency 94%.
- Possible natural gas or propane.
- Soft heating, increased life.
- Electrical model, heating elements mounted directly onto boiler, equipped with thermal oil
- Fully insulated.
- Silent thermal oil circulation pump.
- Steam heated model: direct steam from external supply.

Control

- Color touch-screen 7.5 "
- Possible to make 49 different program.
- Read out data (temp, speed, troubles, program number) on USB stick.
- Maintenance notifications.
- Troubles notifications.
- Test Program.
- Possible to adapt automatic speed/ temperature fluctuations

TYPE		ACL12X-**-1					ACL12X-**-2		
Roll Number		 One Roll					 Two Roll		
		2000	2500	3000	3300	3500	3000	3300	3500
Working width	mm	2000	2500	3000	3300	3500	3000	3300	3500
Ironer speed	m/min	5-9 / 25-36*	5-9 / 25-36*	5-9 / 25-36*	5-9 / 25-36*	5-9 / 25-36*	9-11 / 36-45*	9-11 / 36-45*	9-11 / 36-45*
Roll drive motor	kW	5,5 / 11*	5,5 / 11*	5,5 / 11*	5,5 / 11*	5,5 / 11*	11 / 15*	11 / 15*	11 / 15*
Exhaust motor	kW	1.1	1.1	1.1	1.1	1.1	2 x 1,1	2 x 1,1	2 x 1,1
Hydraulic pump	kW	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Circulation pump	kW	3	3	3	3	3	2 x 3	2 x 3	2 x 3
Exhaust duct	mm	Ø200	Ø200	Ø200	Ø200	Ø200	2 x Ø200	2 x Ø200	2 x Ø200
Exhaust feeding belt	kW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Machine Width	mm	3235	3735	4235	4535	4735	4235	4535	4735
Machine Depth	mm	2270	2270	2270	2270	2270	4175	4175	4175
Machine Height	mm	1745	1745	1745	1745	1745	1745	1745	1745
Machines Weight	kg	3,330	3,700	4,000	4,200	4,400	7,500	7,700	7,950
GAS HEATING									
Gas Intel	inch	5/4"	5/4"	5/4"	5/4"	5/4"	2 x 5/4"	2 x 5/4"	2 x 5/4"
Exhaust gas	mm	Ø200	Ø200	Ø200	Ø200	Ø200	2 x Ø200	2 x Ø200	2 x Ø200
Capacity burne	kW	189	189	189	189	250	439	439	439
	Kcal/hr	162,500	162,500	162,500	162,500	175,250	337,750	337,750	377,500
	BTU	644,200	644,200	644,200	644,200	852,100	1,496,300	1,496,300	1,496,300
Ironer distance	m	1.94	1.94	1.94	1.94	1.94	4.6	4.6	4.6
Ironing heating surface	m ²	3.88	4.85	5.82	6.4	6.79	13.8	15.2	16
Prod. with moisture retention 50% - 180°C.	kg/hr	230	285	345	380	410	710	780	830
With Ventilation Chest	kg/hr	275	340	410	450	490	810	895	950
ELECTRIC HEATING									
Heating Element	kW	75	100	120	150	165	/	/	/
Ironer distance	m	1.94	1.94	1.94	1.94	1.94	/	/	/
Ironing heating surface	m ²	3.88	4.85	5.82	6.4	6.79	/	/	/
Prod. with moisture retention 50% - 180°C.	kg/hr	230	285	345	380	410	/	/	/
With Ventilation Chest	kg/hr	275	340	410	450	490			
STEAM HEATING									
Steam inlet	inch	1"	1"	1"	1"	1"			
Ironer distance	m	2.1	2.1	2.1	2.1	2.1			
Ironing heating surface	m ²	4.2	5.25	6.3	6.93	7.35			
Prod. with moisture retention 50% , 12 bar	kg	230	285	345	380	410			

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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