

# CHEST HEATED IRONER INTEGRATED WITH FEEDER, FOLDER AND STACKER

ACL500-\*\*-X    ACL600-\*\*-X    ACL800-\*\*-X

**ACL**  
RANGE



## FEATURES

- Combination of ironing, feeding, folding and stacking into one machine
- One person operation possible
- Compact dimension to take less space

### Ironer

- One piece flexible and self adjusted chest
- Gas and electric heated through thermal oil

### Feeding Device

- Automatic feeding in 1 lane by set of 2 clamps
- Brushing system for good quality of feeding
- Manual feeding for small pieces in multiple lanes

### Folder

- 1, 2 or 3 longfolds in 1 lane
- Automatic fold selection depending on size of piece, for each program
- Folding by air blast, adjustable by time
- Adjustable air pressure for each program
- Possible to fold different size (sheets), the final result is equal (1/2)

### Crossfolder and Stacker

- 2 or 3 crossfolds in 1 lane
- 1st by air blast, 2nd mechanical, 3rd by pick and stack onto the stacker
- Number of pieces per stack is programmable
- By-pass possible
- Jam alarm system

### Control

- Color touch screen 10"
- Easy to program
- Possible to program 30 different programs
- Possible to copy all data on USB
- Visualization of all information and alarms

## OPTIONS

- M-Aramid padding
- High speed ironing
- Delivery table 70 cm
- Return to feed
- Stainless steel lamellar springs 30 mm wide
- High capacity ventilated chest for ACL600 and ACL800

TYPE		ACL500-**-X				ACL600-**-X				ACL800-**-X			
Roll diameter	mm	500				600				800			
Working width**	mm	2000	2500	3000	3300	2000	2500	3000	3300	2000	2500	3000	3300
Ironing speed	m/min	1,5-6,5/12*				1,5-6,5/12*				3-12/16*			
Roll drive motor	kW	0,75/1,5*				1,5/2,2*				2,2/4*			
Exhaust motor	kW	0,25				0,75				0,75			
Hydraulic pump motor	kW	0,37				0,37				0,37			
Circulation pump	kW	2,2				2,2				3			
<b>GAS HEATING</b>													
Gas inlet	inch	1/2"				3/4"				3/4"			
Exhaust gas	mm/inch	90 / 3 1/2"				125 / 4 3/4"				125 / 4 3/4"			
Capacity burner	kW	52	52	91	91	91	91	91	91	189	189	189	189
Ironing surface	m <sup>2</sup>	1,71	2,15	2,58	2,84	1,88	2,35	2,82	3,1	2,88	3,6	4,32	4,75
Production with moisture retention 50% at 175 °C	kg	75	95	115	125	109	140	160	175	152	189	227	250
<b>ELECTRIC HEATING</b>													
Heating element	kW	30	40	45	45	45	50	60	75	60	75	90	90
Ironing surface	m <sup>2</sup>	1,71	2,15	2,58	2,84	1,88	2,35	2,82	3,1	2,88	3,6	4,32	4,75
Production with moisture retention 50% at 175 °C	kg	75	95	115	125	109	140	160	175	152	189	227	250
<b>STEAM HEATING</b>													
Steam inlet	inch	1 1/4"				1 1/4"				1 1/4"			
Steam return	inch	3/4"				3/4"				3/4"			
Steam pressure	bar	6-12				6-12				6-12			
Ironing surface	m <sup>2</sup>	1,64	2,05	3,46	2,7	1,8	2,25	2,7	2,97	2,68	3,35	4,02	4,42
Production with moisture retention 50% at 10 bar	kg	57	72	86	95	84	107	122	133	113	140	169	185
<b>DIMENSIONS</b>													
Machine width	mm	3381	4333	4833	5133	3955	4455	4955	5255	4145	4645	5145	5445
Machine length	mm	1430	1430	1430	1430	1535	1535	1535	1535	2490	2490	2490	2490
Machine height	mm	1430	1430	1430	1430	1535	1535	1535	1535	1605	1605	1605	1605
Weight	kg	1560	1660	1950	2050	2100	2650	3000	3400	2630	3230	3530	2830

\* High speed

\*\* 2 digital code of the working width: 20 = 2000 mm, 25 = 2500 mm, 30 = 3000 mm, 33 = 3300 mm