



Chest heated ironer for on-premises laundry applications

CL 370



Features

- Roll
 - Made out of perforated steel with springs and clothed with 2 layers of polyester
 - Perfect contact with chest thanks to the 'flexible chest' principle
 - Strong construction for resisting pressure
 - 12mm galvanized springs + 2 layers beveled PES padding
 - Variable speed thanks to frequency inverter
 - Ventilation holes over the entire length: optimal moisture removal
- Flexible chest
 - One single piece, laser-welded
 - Heated by circulation of thermal oil
 - 100% contact of the chest
 - 205° surface circumference of the roll
- Hydraulic pressing of the chest
 - Fully adjustable & constant pressure between chest and roll thanks to an integrated hydraulic pump
 - Optimal contact between chest and roll
 - Maximum efficiency - higher productivity

- Electric & gas heating
 - Equal temperature over the entire width of the chest
 - Very slow heat loss and fast build-up of the temperature
 - High production by constant temperature
 - Very high efficiency
 - Easy installation and start-up
- Linen return - 'Return feed' principle (standard)
 - Possibility for installation against a wall: space-saving
 - Possibility for 1 person to operate the ironer

Options

- Roll with 2 layers NOMEX padding
- Linen return - 'Pass-through' principle
 - 60 cm-deep delivery table at the back of the ironer
 - Higher productivity
- Easy Clamp feeding system
 - Clamping by air pressure
 - Automatic spreading by clamps after introduction of corners
 - Programmable clamp action, speed, pressure



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Roll diameter	370 mm
Chest	
Length	664 mm
Width	1750 / 2000 / 2200 / 2500 / 3000 mm
Surface	1,16 / 1,33 / 1,46 / 1,66 / 1,99 m ²
Normal ironing speed	1-6,5 m/min
Average output/production (elec. & gas)	
50% residual moisture	48 / 54 / 60 / 67 / 81 kg/h
45% residual moisture	53,3 / 60 / 66,7 / 74,4 / 90 kg/h
25% residual moisture	96 / 108 / 120 / 134 / 162 kg/h
Evaporation*	24 / 27 / 30 / 33,5 / 40,5 l/h
Operation	
Maximum width of linen	Width of chest - 2%
Maximum temperature	200 °C
Minimum temperature	150 °C
Table height (pass through)	915 mm
Electric heating	
Fan motor	0,25 kW / 2830 rpm
Roll motor	0,37 kW / 1350 rpm
Hydraulic pump motor	0,37 kW / 1375 rpm
Oil circulation pump	2,2 kW / 2880 rpm
Heating	30 / 30 / 30 / 35 / 40 kW
Voltage	380-400V/50Hz/3 + N
Amps electric heating	50 / 50 / 50 / 63 / 63 A
Gas heating	
Gas inlet	1/2 "
Exhaust	90 mm
Gas pressure	20 mbar
Consumption	25 / 28 / 31 / 35 / 42 kW/h
Consumption	21.600 / 24.186 / 27.023 / 30.109 / 36.445 kcal/h
Amps gas heating	16 A
Dimensions return feed model (HxWxD)	1200x2474x1175 mm 1200x2724x1175 mm 1200x2924x1175 mm 1200x3224x1175 mm 1200x3724x1175 mm
Dimensions pass-through model (HxWxD)	1200x2474x1520 mm 1200x2724x1520 mm 1200x2924x1520 mm 1200x3224x1520 mm 1200x3724x1520 mm
Packing dimensions (HxWxD)	1300x2574x1050 mm 1300x2824x1050 mm 1300x3024x1050 mm 1300x3324x1050 mm 1300x3824x1050 mm
Volume	3,51 / 3,85 / 4,13 / 4,54 / 5,22 m ³
Net weight	735 / 817 / 897 / 1018 / 1238 kg
Gross weight	770 / 850 / 930 / 1050 / 1275 kg

* Standard testing values: 180g/m², 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine