



Chest heated ironer for on-premises laundry applications

CL 600



Features

- Roll
 - Made out of perforated steel with springs and clothed with polyester needlefelt
 - Strong construction for resisting pressure
 - Ventilation holes over the entire length: optimal moisture removal
- Flexible chest
 - One single piece, laser-welded
 - Heated by circulation of thermal oil or direct steam
 - 180° 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
 - Easy installation and start-up
- Steam heating
 - Direct steam from external supply
 - Flex chest: 2 layers of steel (bended & robot-welded)
- Linen return - 'Pass-through' principle (standard)
 - 60 cm-deep delivery table at the back of the ironer
 - Higher productivity

Options

- Linen return - 'Return feed' principle
 - Possibility for installation against a wall: space-saving
 - Possibility for 1 person to operate the ironer
- 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	600 mm
Chest	
Length	950 mm
Width	1750 / 2000 / 2200 / 2500 / 3000 / 3300 mm
Surface	1,66 / 1,9 / 2,09 / 2,38 / 2,85 / 3,14 m ²
Normal ironing speed	1,5-6,5 m/min
High ironing speed (optional)	1,5-14 m/min
Average output/production (elec. & gas)	
50% residual moisture	100 / 109 / 126 / 140 / 160 / 175 kg/h
45% residual moisture	111,1 / 121,1 / 140 / 155,6 / 177,8 / 194,4 kg/h
25% residual moisture	200 / 218 / 252 / 280 / 320 / 350 kg/h
Evaporation*	50 / 54,5 / 63 / 70 / 80 / 87,5 l/h
Average output/production (steam)	
50% residual moisture	90 / 98 / 113 / 126 / 144 / 157 kg/h
45% residual moisture	99 / 107 / 124 / 138 / 158 / 172 kg/h
25% residual moisture	180 / 196 / 226 / 252 / 288 / 314 kg/h
Evaporation*	45 / 49 / 56 / 63 / 72 / 78 l/h
Operation	
Maximum width of linen	Width of chest - 2%
Maximum temperature	200 °C
Minimum temperature	150 °C
Table height (pass through)	1045 mm
Electric heating	
Fan motor	0,75 kW / 2840 rpm
Roll motor	1,5 kW / 1390 rpm
Roll motor (high speed option)	2,2 kW / 1410 rpm
Hydraulic pump motor	0,37 kW / 1375 rpm
Oil circulation pump	2,2 kW / 2880 rpm
Heating	45 / 45 / 45 / 50 / 60 / 75 kW
Voltage	380-400V/50Hz/3 + N
Amps electric heating	80 / 80 / 80 / 80 / 100 / 125 A
Gas heating	
Gas inlet	3/4 "
Exhaust	125 mm
Gas pressure	20 mbar
Consumption	52 / 57 / 66 / 73 / 83 / 91 kW/h
Consumption	45.035 / 49.122 / 56.711 / 63.047 / 72.056 / 78.812 kcal/h
Amps gas heating	40 A
Steam heating	
Steam pressure	min 6 - max 12 bar
Steam connection	5/4 "
Condense connection	3/4 "
Consumption @ 12 bar	84,25 / 91,84 / 106,13 / 117,92 / 134,81 / 146,96 kg/h
Consumption @ 10 bar	76,59 / 83,49 / 96,48 / 107,20 / 122,55 / 133,60 kg/h
Consumption @ 8 bar	68,93 / 75,14 / 86,83 / 96,48 / 110,30 / 120,24 kg/h
Consumption @ 6 bar	62,04 / 67,63 / 78,15 / 86,83 / 99,27 / 108,22 kg/h
Amps steam heating	16 A
Dimensions (HxWxD)	1395x2720x1900 / 1395x2975x1900 / 1395x3175x1900 / 1395x3475x1900 / 1395x3975x1900 / 1395x4275x1900 mm
Packing dimensions (HxWxD)	1495x2825x1595 / 1495x3075x1595 / 1495x3275x1595 / 1495x3575x1595 / 1495x4075x1595 / 1495x4375x1595 mm
Volume	6,74 / 7,33 / 7,81 / 8,52 / 9,72 / 10,43 m ³
Net weight	1800 / 2000 / 2200 / 2400 / 2600 / 2900 kg
Gross weight	1830 / 2030 / 2230 / 2430 / 2630 / 2930 kg

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