



# Chest heated ironer for on-premises laundry applications

## CL 300



### Features

- Roll
  - Made out of perforated steel with springs and clothed with NOMEX needlefelt
  - Perfect contact with chest thanks to the 'flexible chest' principle
  - Strong construction for resisting pressure
  - 12mm galvanized springs + 2 layers NOMEX padding
  - Variable speed thanks to frequency inverter
  - Ventilation holes over the entire length: optimal moisture removal
- Chest
  - One single piece
  - Chest with thermal oil
  - 100% contact of the chest
  - 180° surface circumference of the roll
- Electric pressing of the chest
  - Fully adjustable & constant pressure between chest and roll
  - Optimal contact between chest and roll
  - Maximum efficiency - higher productivity
- Electric 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

- Linen return - 'Pass-through' principle
  - 60 cm-deep delivery table at the back of the ironer
  - Higher productivity

## CL 300

Roll diameter	300 mm
Chest	
Length	500 mm
Width	1800 mm
Surface	0,9 m <sup>2</sup>
Normal ironing speed	1,5-4 m/min
Average output/production	
50% residual moisture	30 kg/h
45% residual moisture	33,33 kg/h
25% residual moisture	60 kg/h
Evaporation*	15 l/h
Operation	
Maximum width of linen	Width of chest - 2%
Maximum temperature	200 °C
Minimum temperature	150 °C
Table height (pass through)	925 mm
Electric heating	
Fan motor	0,062 kW / 2550 rpm
Roll motor	0,18 kW / 1380 rpm
Heating	15 kW
Voltage	380-400V/50Hz/3 + N
Amps electric heating	25 A
Dimensions return feed model (HxWxD)	1110x2255x790 mm
Dimensions pass-through model (HxWxD)	1110x2255x1390 mm
Packing dimensions (HxWxD)	1250x2350x800 mm
Volume	2,35 m <sup>3</sup>
Net weight	350 kg
Gross weight	370 kg

\* Standard testing values: 180g/m<sup>2</sup>, 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine



# 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



## CL 370

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 <sup>2</sup>
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 <sup>3</sup>
Net weight	735 / 817 / 897 / 1018 / 1238 kg
Gross weight	770 / 850 / 930 / 1050 / 1275 kg

\* Standard testing values: 180g/m<sup>2</sup>, 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine



# Chest heated ironer for on-premises laundry applications

## CL 500



### 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
  - 200° 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 - 'Return feed' principle (standard)
  - Possibility for installation against a wall: space-saving
  - Possibility for 1 person to operate the ironer

### Options

- 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

## CL 500

Roll diameter	500 mm
Chest	
Length	873 mm
Width	1750 / 2000 / 2200 / 2500 / 3000 / 3300 mm
Surface	1,53 / 1,75 / 1,92 / 2,18 / 2,62 / 2,88 m <sup>2</sup>
Normal ironing speed	1,5-5,5 m/min
High ironing speed (optional)	3,5-12 m/min
Average output/production (elec. & gas)	
50% residual moisture	65 / 75 / 82 / 95 / 115 / 125 kg/h
45% residual moisture	72,2 / 83,3 / 91,1 / 105,6 / 127,8 / 138,9 kg/h
25% residual moisture	130 / 150 / 164 / 190 / 230 / 250 kg/h
Evaporation*	32,5 / 37,5 / 41 / 47,5 / 57,5 / 62,5 l/h
Average output/production (steam)	
50% residual moisture	58 / 67 / 74 / 85 / 103 / 112 kg/h
45% residual moisture	64 / 74 / 82 / 94 / 114 / 126 kg/h
25% residual moisture	116 / 134 / 148 / 170 / 206 / 224 kg/h
Evaporation*	29 / 33 / 37 / 42 / 52 / 56 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 / 1370 rpm
Roll motor (high speed option)	1,5 kW / 1390 rpm
Hydraulic pump motor	0,37 kW / 1375 rpm
Oil circulation pump	2,2 kW / 2880 rpm
Heating	30 / 30 / 35 / 40 / 45 / 45 kW
Voltage	380-400V/50Hz/3 + N
Amps electric heating	50 / 50 / 63 / 63 / 80 / 80 A
Gas heating	
Gas inlet	1/2 "
Exhaust	90 mm
Gas pressure	20 mbar
Consumption	34 / 39 / 43 / 50 / 60 / 65 kW/h
Consumption	29.276 / 33.781 / 36.945 / 42.783 / 51.593 / 56.294 kcal/h
Amps gas heating	16 A
Steam heating	
Steam pressure	min 6 - max 12 bar
Steam connection	5/4 "
Condense connection	3/4 "
Consumption @ 12 bar	63 / 74 / 81 / 93 / 113 / 123 kg/h
Consumption @ 10 bar	58 / 67 / 74 / 85 / 103 / 112 kg/h
Consumption @ 8 bar	52 / 60 / 66 / 76 / 93 / 101 kg/h
Consumption @ 6 bar	47 / 54 / 60 / 68 / 84 / 91 kg/h
Amps steam heating	16 A
Dimensions return feed model (HxWxD)	1200x2600x1195 mm / 1200x2850x1195 mm / 1200x3050x1195 mm / 1200x3350x1195 mm / 1200x3850x1195 mm / 1200x4150x1195 mm
Dimensions pass-through model (HxWxD)	1200x2600x1715 mm / 1200x2850x1715 mm / 1200x3050x1715 mm / 1200x3350x1715 mm / 1200x3850x1715 mm / 1200x4150x1715 mm
Packing dimensions (HxWxD)	1300x2700x1195 mm / 1300x2950x1195 mm / 1300x3150x1195 mm / 1300x3450x1195 mm / 1300x3950x1195 mm / 1300x4250x1195 mm
Volume	4,19 / 4,58 / 4,89 / 5,36 / 6,14 / 6,60 m <sup>3</sup>
Net weight	1050 / 1250 / 1320 / 1400 / 1525 / 1650 kg
Gross weight	1090 / 1290 / 1360 / 1440 / 1570 / 1690 kg

\* Standard testing values: 180g/m<sup>2</sup>, 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine



# 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

## CL 600

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 <sup>2</sup>
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 <sup>3</sup>
Net weight	1800 / 2000 / 2200 / 2400 / 2600 / 2900 kg
Gross weight	1830 / 2030 / 2230 / 2430 / 2630 / 2930 kg

\* Standard testing values: 180g/m<sup>2</sup>, 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine





# Chest heated ironer for on-premises laundry applications

## CL 800



### Features

- Roll
  - Made out of perforated steel with springs and clothed with 2 layers of polyester
  - 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
  - 206° 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

## CL 800

Roll diameter	800 mm
Chest	
Length	1440 mm
Width	1750 / 2000 / 2200 / 2500 / 3000 / 3300 mm
Surface	2,52 / 2,88 / 3,81 / 3,6 / 4,32 / 4,75 m <sup>2</sup>
Normal ironing speed	3-12 m/min
High ironing speed (optional)	3,5-16 m/min
Average output/production (elec. & gas)	
50% residual moisture	132 / 152 / 166 / 189 / 227 / 250 kg/h
45% residual moisture	145 / 167 / 182 / 208 / 249 / 275 kg/h
25% residual moisture	264 / 304 / 332 / 378 / 454 / 500 kg/h
Evaporation*	66 / 76 / 83 / 94,5 / 113,5 / 125 l/h
Average output/production (steam)	
50% residual moisture	123 / 141 / 154 / 175 / 211 / 232 kg/h
45% residual moisture	135 / 155 / 169 / 192 / 232 / 255 kg/h
25% residual moisture	246 / 282 / 308 / 350 / 422 / 464 kg/h
Evaporation*	61,5 / 70,5 / 77 / 87,5 / 105,5 / 116 l/h
Operation	
Maximum width of linen	Width of chest - 2%
Maximum temperature	200 °C
Minimum temperature	150 °C
Table height (pass through)	930 mm
Electric heating	
Fan motor	0,75 kW / 2840 rpm
Roll motor	2,2 kW / 1410 rpm
Roll motor (high speed option)	4 kW / 1430 rpm
Hydraulic pump motor	0,37 kW / 1375 rpm
Oil circulation pump	3 kW / 2890 rpm
Heating	60 / 60 / 60 / 75 / 90 / 90 kW
Voltage	380-400V/50Hz/3 + N
Amps electric heating	100 / 100 / 100 / 125 / 160 / 160 A
Gas heating	
Gas inlet	3/4 "
Exhaust	125 mm
Gas pressure	20 mbar
Consumption	69 / 79 / 87 / 99 / 125 / 131 kW/h
Consumption	59.460 / 68.387 / 74.715 / 85.032 / 108.074 / 112.588 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	108 / 124 / 135 / 154 / 185 / 204 kg/h
Consumption @ 10 bar	98 / 112 / 123 / 140 / 168 / 185 kg/h
Consumption @ 8 bar	89 / 101 / 111 / 126 / 152 / 167 kg/h
Consumption @ 6 bar	79 / 91 / 100 / 113 / 137 / 150 kg/h
Amps steam heating	40 A
Dimensions (HxWxD)	1415x2910x2035 / 1415x3160x2035 / 1415x3360x2035 / 1415x3660x2035 / 1415x4160x2035 / 1415x4460x2035 mm
Packing dimensions (HxWxD)	1515x3010x1755 / 1515x3260x1755 / 1515x3460x1755 / 1515x3760x1755 / 1515x4260x1755 / 1515x4560x1755 mm
Volume	8 / 8,67 / 9,2 / 10 / 11,33 / 12,12 m <sup>3</sup>
Net weight	2000 / 2200 / 2600 / 2800 / 3100 / 3400 kg
Gross weight	2030 / 2230 / 2630 / 2830 / 3130 / 3430 kg

\* Standard testing values: 180g/m<sup>2</sup>, 50% humidity, 50/50 poly-cotton sheets, 80% use of the machine