



# TWO ROLL CHEST HEATED IRONER

## ACL800

### FEATURES

- Chest
  - Single piece super flexible laser welding chest with 180-206° wrap up contact to rolls
  - Self-adjusted chest applies pressure always equally over entire width and length of the rolls to make linen being ironed equal quality.
  - Heated by circulated thermal oil moving in the chest. It makes the temperature even along full chest width. No trouble of overheated spots
  - Self-contained thermal oil heating and circulation system offers accurate temperature control, easy installation and start up
  - Steam heated by steam injection directly into the chest
  - 80 cm long self-positioning heated bridge avoids linen cooling or rolling
- Delivery
  - Front return to save operation space and one person to operate
  - Rear return to connect folder when necessary
  - Front and rear return optional to be flexible to suit the laundry flow
- Roll
  - Perforated steel roll with under springing and polyester felt 800 gr/m<sup>2</sup> padding
  - Suction through the roll to ventilate moisture
  - Fully enclosed planetary gearbox mounted directly onto the roll
  - Variable speed by frequency inverter drive
  - Ironing speed up to 20m/min, optional to high speed to 36m/min
- Control
  - Standard 7,5" touch screen with 50 programs
  - Speed regulation and modulating burner (for gas heating) included

### OPTIONS

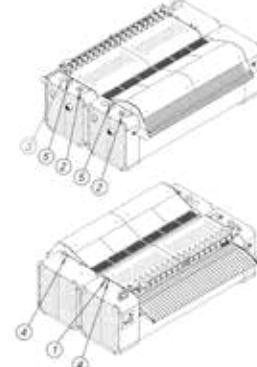
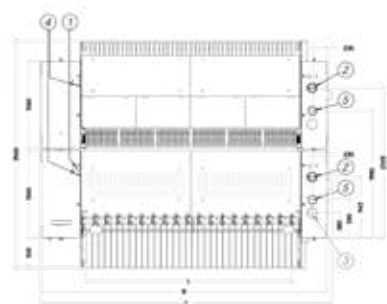
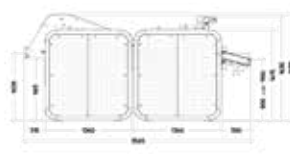
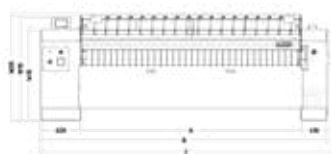
- Perforated vacuum feeding bands for easy feeding linen
- Unique high ventilation chest for first roll
- Higher ironing speed
- Delivery table for direct picking linen from ironer
- Foot pedal
- Meta Aramid padding



# TWO ROLL CHEST HEATED IRONER

|                                                      | ACL800-25                        | ACL800-30 | ACL800-33 | ACL800-35 |
|------------------------------------------------------|----------------------------------|-----------|-----------|-----------|
| ROLL DIAMETER (MM)                                   | 800                              |           |           |           |
| WORKING WIDTH (MM)                                   | 2500                             | 3000      | 3300      | 3500      |
| IRONER SPEED (M/MIN)                                 | 5-20 (optional high speed: 9-36) |           |           |           |
| FAN MOTOR (kW)                                       | 2 x 1,1                          |           |           |           |
| ROLL MOTOR (kW)                                      | 5,5 / high speed roll: 11        |           |           |           |
| EXHAUST DIAMETER (MM)                                | 2 x Ø125                         |           |           |           |
| HYDRAULIC PUMP MOTOR (KW)                            | 0,37                             |           |           |           |
| OIL CIRCULATION PUMP (KW)                            | 2 x 3                            |           |           |           |
| VOLTAGE                                              | 380-415/3/50Hz+TN-C              |           |           |           |
| GAS HEATING                                          |                                  |           |           |           |
| GAS CONNECTION (INCH)                                | 2 x 5/4                          |           |           |           |
| GAS BURNER (kW)                                      | 378                              |           |           |           |
| HEAT EXCHANGER EVACUATION (MM)                       | 2 x Ø125                         |           |           |           |
| IRONING CAPACITY<br>@ MOISTURE RETENTION 50% (KG/HR) | 439 (510)                        | 490 (580) | 530 (630) | 565 (670) |
| STEAM HEATING                                        |                                  |           |           |           |
| STEAM INLET (INCH)                                   | 1 1/2                            |           |           |           |
| CONDENS RETURN (INCH)                                | 1                                |           |           |           |
| IRONING CAPACITY<br>@ MOISTURE RETENTION 50% (KG/HR) | 370                              | 430       | 475       | 510       |
| ELECTRIC HEATING                                     |                                  |           |           |           |
| HEATING ELEMENT (KW)                                 | 150                              | 180       | 80        | 200       |
| IRONING CAPACITY<br>@ MOISTURE RETENTION 50% (KG/HR) | 439 (510)                        | 490 (580) | 530 (630) | 565 (670) |
| DIMENSIONS                                           |                                  |           |           |           |
| MACHINE WIDTH (MM)                                   | 3660                             | 4160      | 4460      | 4660      |
| MACHINE DEPTH (MM)                                   | 2790                             |           |           |           |
| MACHINE HEIGHT (MM)                                  | 1850                             |           |           |           |
| GROSS WEIGHT (KG)                                    | 5400                             | 5800      | 6100      | 6400      |

| L    | A    | B    | C    | Weight (KG) | Packing dimensions<br>L x B x H (M)- roll 1 | Packing dimensions<br>L x B x H (M)- roll 2 | Packed<br>weight (KG) |
|------|------|------|------|-------------|---------------------------------------------|---------------------------------------------|-----------------------|
| 2500 | 2630 | 3660 | 3735 | 5400        | 3,8 x 1,9 x 1,8                             | 3,8 x 1,7 x 1,8                             | 5450                  |
| 3000 | 3130 | 4160 | 4235 | 5800        | 4,3 x 1,9 x 1,8                             | 4,3 x 1,7 x 1,8                             | 5850                  |
| 3300 | 3430 | 4460 | 4535 | 6100        | 4,6 x 1,9 x 1,8                             | 4,6 x 1,7 x 1,8                             | 6150                  |
| 3500 | 3630 | 4660 | 4735 | 6400        | 4,8 x 1,9 x 1,8                             | 4,8 x 1,7 x 1,8                             | 6450                  |



1. Electrical connection
2. Vapour outlet
3. Suction by feedbands
4. Gas inlet
5. Gas outlet