DANUBE

# COMPACT FLATWORK IRONERS

## SP1000-2600
## SP1000-3300

**FEATURES**

These flatwork ironers are available in 2 working width: 2m60 and 3m30 and 3 types of heating: electric, gas or steam. They are specially designed for the hospitals and hotels laundries where great quantity of linen should be handle in a shortest time possible.

**SP models** dries and irons and are equipped with a lengthwise folder making up to two length folds in 1 or 2 lanes.

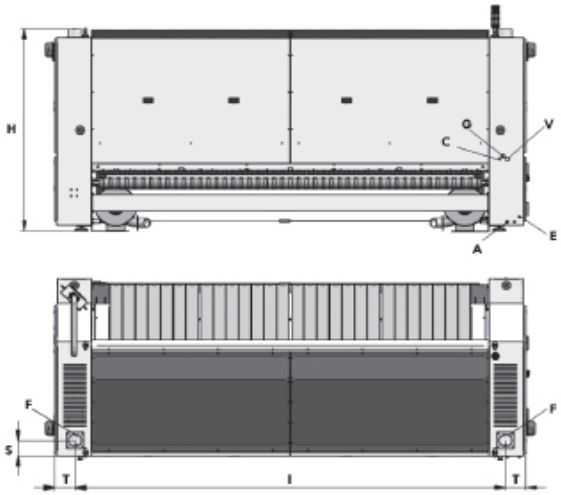
- Roll sizes: 2m60 and 3m30 wide and 1000 mm diameter.
- One or two working lanes : one lane for bedsheets and two lanes for tablecloths and small pieces.
- Length fold with 1 or 2 folds in two independent lanes.
- Folding by photocells and compressed air.
- Frequency inverter.
- Feeding and ironing by Nomex quality belts.
- Panels in white painted steel.
- Polished steel roll with fingers guard.
- Touch screen control: programs can be created with speed control (between 4 and 18 m/min) and temperature.
- Big output capacity: depending on the residual moisture of the linen, up to 290 kg/h straight from a high spin washer extractor.
- Electric, gas or steam heating
- Two versions of gas heated models:
  - gas with atmospheric burners,
  - gas with radiant burners

  **25 % gas consumption savings and 25 % more production**
- Powerful exhaust system

## OPTIONS

- Vacuum feeding belts
- Automatic 1 lane clamp feeder with vacuum feeding belts
- Rear exit, by-pass included.
- Motorized rear exit - height 850 mm (rear exit included)
- Small pieces back collector 2 lanes + by-pass included
- Small pieces back collector 4 lanes + by-pass included
- By-pass.
- Double air pressure in length folds for thicker linen.
- Linen reject system (dirty or torn).
- Cross folder + stacker for SP1000-2600.
- Cross folder + stacker for SP1000-3300.
- Special voltage

| TECHNICAL DATA | UNIT. | SP1000-2600 | SP1000-3300 |
|---|---|---|---|
| **GENERAL DETAILS** | | | |
| Theorical production (45%) humidity | Kg/h | 190-230 | 250-290 |
| Ø Roll | mm | 1.000 | 1.000 |
| Working width | mm | 2.600 | 3.300 |
| Height floor-feeding | mm | 1.050 | 1.050 |
| Working speed | mt/min | 4-18 | 4-18 |
| Control type | - | Touch | Touch |
| Programmes | Nº | 20 | 20 |
| **FOLDING** | | | |
| 1 lane - Primary fold | Nº | 1-2 | 1-2 |
| 1 lane - Cross fold | Nº | - | - |
| 2 lanes - Primary fold | Nº | 1-2 | 1-2 |
| 2 lanes - Cross fold | Nº | - | - |
| **POWER** | | | |
| Heating power (electric model) | kW | 90 | 90 |
| Total electric power (electric model) | kW | 92,6 | 92,6 |
| Heating power (gas model) | kW | 117 | 156 |
| Total electric power (gas model) | kW | 2,6 | 2,6 |
| Heating power (steam model) | kW | 120 | 150 |
| Total electric power (steam model) | kW | 2,6 | 2,6 |
| **CONNECTIONS** | | | |
| Ø Gas inlet | BSP | 1” | 1” |
| Ø Steam inlet | BSP | 1-1/4” | 1-1/4” |
| Ø Condensed (Steam model) | BSP | 1” | 1” |
| Ø Air inlet | mm | 12 | 12 |
| **DIMENSIONS / PACKAGING DIMENSIONS** | | | |
| Width / Width | mm | 3.786 / 3.870 | 4.486 / 4.570 |
| Depth / Depth | mm | 1.985 / 2.070 | 1.985 / 2.070 |
| Height / Height | mm | 2.180 / 2.380 | 2.180 / 2.380 |
| Weight / Weight | Kg | 3.350 / 3.800 | 3.950 / 4.500 |
| Volume | m3 | 16,38 / 19,07 | 19,41 / 22,51 |
| **OTHERS** | | | |
| No. Fume outlet | Nº | 2 | 2 |
| Ø Fume outlet | mm | 120 | 120 |
| Air flow | m3/h | 2 x 1.000 | 2 x 1.000 |
| Air Consumption (6,5 Bar) | Nl/h | 9.500 | 9.500 |
| Sound Level | dB | 70 | 70 |




A. Compressed air
C. Condensation discharge (steam heating)
E. Electrical connection
F. Fumes discharge connection
G. Gas inlet (gas heating)
V. Steam inlet (steam heating)

| | H | I | T | S | A | C | E | F | G | V |
|---|---|---|---|---|---|---|---|---|---|---|
| SP1000-2600 | 2.166 | 3.242 | 186 | 152 | Ø 12 | 1” | 5 x 2,5 | Ø 120 | 1” | 1-1/4” |
| SP1000-3300 | 2.166 | 3.942 | 186 | 152 | Ø 12 | 1” | 5 x 2,5 | Ø 120 | 1” | 1-1/4” |