

# IRONING AND FOLDING

## COMPACT FLATWORK IRONERS PHOENIX Ø1000 SPE1000-2600/3300

### CHARACTERISTICS

SPE models are the most complete models that dry, iron and fully fold (length and cross) in 1 or 2 lanes. They can be equipped with a stacker as option: 2 models available.

- Roll dimensions: working width 2m60 and 3m30, diameter 1.000 mm.
- 1 or 2 working lanes: one lane for bedsheets and two lanes for tablecloth and small pieces.
- Length fold (1 or 2 folds) and crossfold (up to 3 folds).
- Folding by photocells and compressed air.
- Two types of stacker, with possibility to program the number of stacked items. The stacker can be located on either side of the machine.
- Frequency inverter.
- Feeding and ironing by Nomex quality belts.
- Panels in painted steel.
- Polished steel roll with fingers guard.
- Touch screen control: programs can be created with speed control between 3 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 for gas heated models: - gas with atmospheric burners, - gas with radiant burners, 25 % gas consumption savings and 25 % more production.
- Powerful exhaust system
- Compressed air connexion required: pressure 6,5 bar.



### OPTIONS

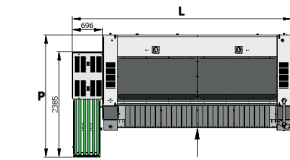
- Automatic 1 lane automatic clamp feeder with vacuum table.
- Vacuum table.
- Rear exit with by-pass.
- Small pieces 2 lanes back collector + by-pass.
- Small pieces 4 lanes back collector + by-pass.
- Double air pressure in length folds for thicker linen.
- Linen reject system.
- Compact stacker (Roll-off): it can stack up to 5 tablecloth, 10 bedsheets.
- Stacker: it can stack up to 10 - 15 tablecloth, 10 bedsheets.
- Special tension.
- Remote service.
- Maintenance kit for ironers.

# TECHNICAL DATA

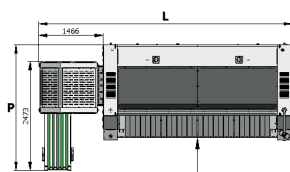
## COMPACT FLATWORK IRONERS | PHOENIX Ø 1000 | SPE1000-2600/3300

	UNIT.	SPE1000-2600	SPE1000-3300
<b>GENERAL DATA</b>			
Theoretical production (45% humidity)	Kg/h	225-257*	290-331*
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	-	Digital	Digital
Programmes	Nº	20	20
Side stacker	Nº	Opt	Opt
<b>FOLDING</b>			
1 lane - Primary fold	Nº	1-2	1-2
1 lane - Cross fold	Nº	1-2-3	1-2-3
2 lanes - Primary fold	Nº	1-2	1-2
2 lanes - Cross fold	Nº	1-2	1-2
<b>POWER</b>			
Heating power (electric model)	kW	90	90
Total electric power (electric model)	kW	93,4	93,4
Heating power (gas model)	kW	120,90 / 121,30	155,70 / 159,10
Total electric power (gas model)	kW	3,9	3,9
Heating power (steam model)	kW	120	150
Total electric power (steam model)	kW	3,9	3,9
<b>CONNECTIONS</b>			
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
<b>DIMENSIONS / PACKAGING DIMENSIONS</b>			
Width / Width	mm	3.740 / 3.900	4.440 / 4.600
Depth / Depth	mm	2.290 / 2.300	2.290 / 2.300
Height / Height	mm	2.480 / 2.290	2.480 / 2.290
Weight / Weight	Kg	3.960 / 4.410	4.460 / 5.110
Volume	m3	21,24 / 20,54	25,22 / 24,23
<b>OTHERS</b>			
No. Fume outlet	Nº	2	2
Ø Fume outlet	mm	160	160
Air flow	m3/h	2 x 1.000	2 x 1.000
Air Consumption (6,5 Bar)	NI/h	21.000	21.000
Sound Level	dB	70	70

Compact Stacker (roll-off)

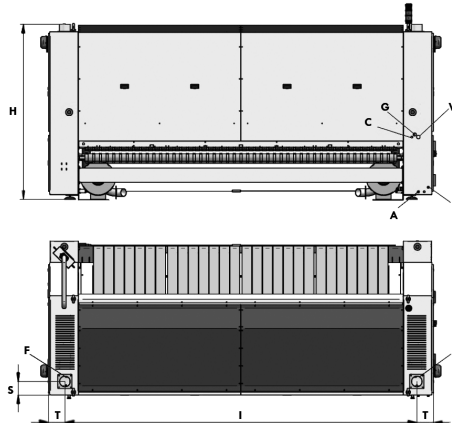


Stacker



Compact Stacker

Stacker



\*45% residual moisture, 140gr / m2 of cotton, 100% roll utilization

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

	L	P		L	P
SPE1000-2600	4.425	2.385	SPE1000-2600	5.105	2.476
SPE1000-3300	5.125	2.385	SPE1000-3300	5.805	2.476

	H	I	T	S	A	C	E	F	G	V	W
SPE1000-2600	2.247	1.196	1.208	345	Ø 12	1"	5G4	Ø 160	1"	1-1/4"	800
SPE1000-3300	2.247	1.896	1.208	345	Ø 12	1"	5G4	Ø 160	1"	1-1/4"	800