EN

GC2050
GC2650
GC3350

FLATWORK DRYING IRONERS
FRONT RETURN
LENGTH FOLDER
AND/OR PASS THROUGH

grandimpianti
intelligent laundry equipment

Front return and pass-through drying ironer

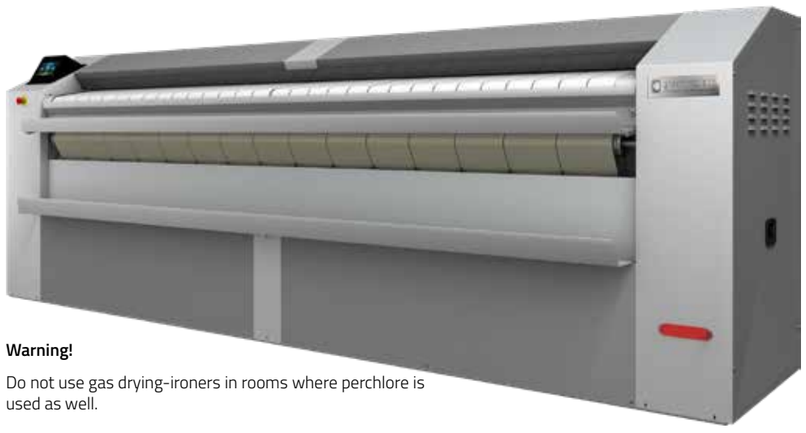
GC2050 - 2650 - 3350

Single-sided use foreseen for one or two operators with the possibility of approaching the drying ironing machine to the wall.

Together with the option of the longitudinal folder it is also possible to add the output of the ironed linen at the back, to have the drying ironer pass through.

Perfect ironing and drying quality thanks to the wrapping of the **NOMEX® bands** over the entire surface of the roller. Easy introduction of the linen with belts allowing easy operational usage even with large items.

Useful introduction width 200 ÷ 260 ÷ 330cm. Digital thermostat for selecting the operating temperature that allows constant visual control of the working temperature (models with electric or gas heating). In models with steam heating it is possible to monitor the temperature.



Warning!

Do not use gas drying-ironers in rooms where perchlore is used as well.

Safety thermostat to prevent unwanted overheating (electric and gas models).

Roller ironing speed adjustable between 1m / min and 8m / min thanks to **the motor controlled with inverter technology**.

Finger guard band for operator protection in case of incorrect manoeuvres.

Manual device to keep the roller in rotation and to remove the laundry in case of power failure.

Ignition and control of the gas radiant burner by means of an electronic control unit.

The roller with a chromed surface is available on request.

Electronic control

The electronic control, standard on the whole range:

- Easy to use 7 "touch screen
- 37 languages available
- 5 preset programs, possibility to create unlimited ones
- USB connection: traceability, data analysis
- Precise speed regulation that allows for better temperature control resulting in cost efficiency

Functions available on request.
Automatic adjustment of the ironing speed based on the residual humidity level detected in the laundry thanks to a humidity sensor. The operator does not have to manually adjust the ironing speed.
Ironing speed up to 15 m / min + feed aid by speed reduction when the sheet is introduced. Thanks to variable speed management, the machine adapts its speed to feeding and during ironing, combining performance, productivity and quality.
3 modes available that allow you to combine high productivity and excellent drying quality:
A) Quality: variable speed for drying quality + feeding assistance
B) Standard: variable speed for neutral humidity + power assistance
C) Fast: Variable speed for humidity with productivity + feeding assistance.

Optional gas radiant heating system

Model with radiant burner on request: by means of a radiant burner, the heat is recovered by convection and radiation which makes the grille more efficient.
ADVANTAGES
At a similar gas consumption, hourly production has increased by 25%, saving time and energy. The radiant burners can be used in high altitude places without oxygen level problems, therefore greater installation flexibility.

Models GC

		2050	2650	3350
Working width	mm	2000	2600	3300
Cylinder dimensions	Diameter (mm)	500	500	500
	Heated surface (m²)	3 - 310° covered roll	4 - 310° covered roll	5 - 310° covered roll
	Height floor feeding belts (mm)	1120	1120	1120
	Cylinder speed (mt/min)	1 ÷ 8	1 ÷ 8	1 ÷ 8
	Length folder	Optional	Optional	Optional
	Rear exit (pass through)	Optional	Optional	Optional
Exhaust	Number	1	2	2
	Diameter (mm)	1 x 153	2 x 153	2 x 153
	Flow (m³/h)	600	2 x 600	2 x 600
Capacity	kg/h	50 ÷ 70	60 ÷ 80	80 ÷ 120
	Evaporation (l/h)	35 ÷ 49	42 ÷ 56	56 ÷ 84

Net and packaging dimensions (*With folder and/or pass through)

Net dimensions	Width (mm)	2845	3445	4145
	Depth (mm)	1070 (*1417)	1070(*1417)	1070(*1417)
	Height (mm)	1420	1420	1420
Packaging dimension	Width (mm)	3415	3745	4445
	Depth (mm)	1153	1153	1153
	Height (mm)	1672	1672	1672
	Volume (m³)	6.06	7.22	8.57
Net / Gross weight	kg	930 (*1140) / 972 (*1182)	1180 (*1435) /1470 (*1518)	1430 (*1480) /1740 (*1790)
Noise	dB	< 65	< 65	< 65

Models with electric heating (*With length folder / **With length folder and pass through)

Power supply	V / ph / Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz
		380-415V 3~N 50/60Hz	**380-415V 3~N 50/60Hz**	**380-415V 3~N 50/60Hz**
		440-480V 3~ 60Hz	440-480V 3~ 60Hz	440-480V 3~ 60Hz
Thermal electric power	kW	31.5	40.5	54
Motor power	kW	0.62 (*+0.56/**+0.74)	0.87(*+0.56/**+0.74)	0.87(*+0.56/**+0.74)
Total power	kW	32.12 (*32.68/**32.86)	41.37(*41.93/**42.11)	54.87(*55.43/**55.61)
Fuses	A	**50** ÷ 100	**63** ÷ 125	**100** ÷ 160

Models with gas heating (*With length folder / **With length folder and pass through)

Power supply	V / ph / Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz
		380-415V 3~N 50Hz	**380-415V 3~N 50Hz**	**380-415V 3~N 50Hz**
		440-480V 3~ 60Hz	440-480V 3~ 60Hz	440-480V 3~ 60Hz
Gas thermal power	kW	40	55	69
Natural gas consumption	m³/h	4.2	5.8	7.3
Liquid gas consumption	kg/h	3.1	4.3	5.6
Gas connection	inches	1"	1"	1"
Motors power	kW	0.62 (*+0.56/**+0.74)	0.87(*+0.56/**+0.74)	0.87(*+0.56/**+0.74)
Fuses	A	**2** ÷ 4	**2** ÷ 4	**2** ÷ 4

Models with steam heating (*With length folder / **With length folder and pass through)

Power supply	V / ph / Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz	230-240V 3~50/60Hz
		380-415V 3~N 50Hz	**380-415V 3~N 50Hz**	**380-415V 3~N 50Hz**
		440-480V 3~ 60Hz	440-480V 3~ 60Hz	440-480V 3~ 60Hz
Steam working pressure	kPa (bar)	1000 (10)	1000 (10)	1000 (10)
Steam consumption	kg/h	50	67	85
Steam inlet	inches	3/4"	3/4"	3/4"
Condensed outlet	inches	1/2"	1/2"	1/2"
Motors power	kW	0.62 (*+0.56/**+0.74)	0.87(*+0.56/**+0.74)	0.87(*+0.56/**+0.74)
Fuses	A	**2** ÷ 4	**2** ÷ 4	**2** ÷ 4

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