



e line

discover the wrinkle free experience











LEADING MANUFACTURER OF FLATWORK IRONERS

➡ LEADING SPECIALIST MANUFACTURER

GMP is the European leading specialist manufacturer of flatwork ironers for OPL, commercial and small/ medium industrial laundry segments.

DEDICATED IRONING SOLUTIONS & WORLDWIDE PRESENCE

GMP offers the widest choice of flatwork ironers in Europe, providing dedicated ironing solutions to meet the worldwide demands of the most various business segments:

- hotels
- restaurants and bars
- commercial and industrial laundries
- communities
- hospitals
- army
- oil platforms
- camps
- shipboard laundries
- self-service laundries
- tailor industry

GMP is present with a capillary distribution network in more than 80 countries in the world.

COMMITMENT TO INNOVATION

5 international patents cover innovative solutions, which have often represented evolution steps for the whole industry.

GMP constantly monitors field statistics and gathers inputs from the market, studying new solutions and testing the most modern materials to increase machinery efficiency for the maximum customer benefits.

Reliability and distinctive quality are the basic points GMP research&development department looks at when developing new projects.

Because this is the most concrete way to demonstrate our customers are important for us.

➡ CARING ABOUT OUR CUSTOMERS

Being a customer focussed company has been a key factor of GMP success since the very first steps in this industry: our sales and service teams are trained to assist you with a competent advice for a confident choice of the most appropriate solution for your business, with prompt technical assistance and with quick deliveries of genuine spare parts.

Our people are not only prepared to help you, but genuinely happy to do so.

Experience an unmatched service level. Experience GMP.





<u>e 100.25 |e 120.25 |e 140.25 |</u> <u>e 140.30 |e 160.30 |e 200.30 |</u>



e line UNMISTAKABLE **DESIGN FOR UNMATCHED RELIABILITY &** SAFETY



Chromed Chest.



Feeding Profile.

1 Patented Roll Removing System Fast and Easy Reconditioning

Fully reconditioning your ironer in less than an hour and renovating the original ironing finish is now possible, thanks to the patented "roll removing system".

Original **GMP** spare roll is assembled in the factory by automatic and specifically designed tool machinery, according to the strictest quality standards, and will ensure perfect ironing results.

2 Aluminium Feeding Table Feeding your linen has become simpler thanks to the purposely

shaped feeding profile. Aluminium surface can be easily cleaned and will grant the hygiene of your laundry.

3 3 Years Guaranteed Hard Chromed Chest

Hard chromed steel has proven to be the best possible choice for ironing: it ensures an excellent resistance to friction and chemical aggression, thus an extreme longevity.

4 Double Temperature Sensors

The best and most accurate temperature control system available, with 2 probes monitoring the temperature across the whole ironing surface.

GMP exclusive system avoids fluctuation, automatically cutting off the heating when unbalances or limit temperatures are detected by the probes.

Concrete benefits:

- Protects your laundry: no scorching. - Extends the lifespan of the roller covering.
- No energy loss.

5 Reducing Utilities Costs

Double-sensor temperature control system, matched with a newly designed heat protection featuring a sensitively enhanced insulation, reduces heat dispersion, improves its redistribution on the ironing surface 8 User Friendly Control Panel and cuts energy losses.

6 Practical Foot Pedal

Stops the roller rotation and leaves your hands free to adjust the linen in the feeding process.

7 Painted Feeding Basin

Long items to feed? laundry.

Large, simple and extremely easy to understand. Ironing speed and temperature can be freely programmed by the operator to suit the fabric processed.



GMP has realized a specific feeding basin for easy handling of your

9 Interchangeable Voltage on E.25 Models

Voltage can be configured in the field, according to site needs: V.230/1/50-60Hz, V.230/3/50-60Hz, V.400/3N/50-60Hz.



OPTIONS

INVESTING ON THE ROLLER PADDING: TENAX



TENAX is a stainless steel padding that replaces the standard roller padding made of steelwool. Purposely studied and dimensioned by GMP for its products, TENAX lasts for the entire life of the ironer and opposite to the steelwool does not require any maintenance.

In a medium-term perspective, TENAX should rather be considered as an investment with immediate return than as a pure cost.

- Entirely realized in 100% stainless steel, TENAX is not subject to deformations: its strong structure remains unaltered in time, guaranteeing identical productivity and perfect contact surface along the whole ironer life.
- Definitely eliminates concerns about roller shrinking, wrinkles, insufficient drying and service cost.
- Grants the maximum efficiency of the steam extraction: thanks to its perforated structure, it allows easy and quick removal of humidity from the ironing surface.
- Increases production capacity: linen can be introduced with higher residual moisture content.
- Medium lifespan of the Nomex cover felt: 4000+ hours.

If you already own an E line ironer and you wish to upgrade to TENAX, please contact our sales offices: we would be more than glad to supply you further information and the best quotation.

e line SLEEP MODE: REDUCING UTILITIES COSTS



SOLUTIONS FOR COIN-OP LAUNDRIES





Long since sensitive to the problematic of energy saving, with first products responding to the criteria introduced since the early '90s, GMP has developed a microprocessor function controlling the ironer use and offering the possibility of activating a sleep mode.

Not only did GMP created the function, but further developed it so that it can be freely configured to best suit each laundry's need:

➡ AUTOMATIC SWITCH-OFF MODE

The ironer will automatically and completely switch off after a pre-determined inactivity period.

➡ READY-TO-START MODE

After a pre-determined inactivity period, the ironing temperature will automatically drop to a pre-set value, keeping ready to start if intervals between the ironing sessions are short and ironer is required to be ready to start quickly.

Ideal for launderettes.

PROGRESSIVE DECREASE MODE

After a pre-determined inactivity period, the ironing temperature will progressively drop following a preset scale.

GMP has studied special solutions for self-service operation: E line can be easily configured for connection to coin meter or central payment systems with multiple functions.

Customized ABS covers are also available to match your shop's design.







e line TECHNICAL DATA



	e100.25	e120.25	e140.25	e140.30	e160.30	e200.30
Roller dimensions	1000 x Ø250 mm	1200 x Ø250 mm	1400 x Ø250 mm	1400 x Ø300 mm	1600 x Ø300 mm	2000 x Ø300 mm
Supply tension, *configurable	V.230/1/50-60Hz V.230/3/50-60Hz V.400/3N/50-60Hz	V.230/1/50-60Hz V.230/3/50-60Hz V.400/3N/50-60Hz	V.230/1/50-60Hz V.230/3/50-60Hz V.400/3N/50-60Hz	V.400/3N/50Hz	V.400/3N/50Hz	V.400/3N/50Hz
Heating power	6 kW	6,9 kW	7,5 kW	9,9 kW	11,4 kW	15 kW
Motor(s)	0,18 kW	0,18 kW	0,18 kW 0,28 kW for .A	1,1 kW	1,1 kW	1,1 kW
Absorption (Amps)	V.230/1: 20A V.230/3: 16A V.400/3: 10A	V.230/1: 22A V.230/3: 18A V.400/3: 11A	V.230/1: 24A V.230/3: 20A V.400/3: 12A	V.230/3: 32A V.400/3: 20A	V.230/3: 36,5A V.400/3: 21,5A	V.230/3: 46A V.400/3: 26,5A
lroning speed, variable	1 ÷ 5 m/min	1 ÷ 5 m/min	1 ÷ 5 m/min	1 ÷ 5 m/min	1 ÷ 5 m/min	1 ÷ 5 m/min
Steam extraction	n/a	n/a	option Ø70 mm, 30 m³/h	standard Ø75 mm, 90 m³/h	standard Ø75 mm, 90 m³/h	standard Ø75 mm, 90 m³∕h
Hourly production (recommended moisture)	25 kg (15-20%)	30 kg (15-20%)	35 kg (20-25%)	40 kg (25%)	50 kg (25%)	60 kg (25%)
Ironer dimensions (wxdxh)	1520x445x1070 mm	1720x445x1070 mm	1920x445x1070 mm	1970x540x1080 mm	2170x540x1080 mm	2570x540x1080 mm
Packing dimensions, crated (wxdxh)	1690x580x1250 mm	1890x580x1250 mm	2090x580x1250 mm	2140x690x1300 mm	2300x690x1300 mm	2740x730x1400 mm
Weight, gross/net	140/104 kg	146/110 kg	189/151 kg	263/219 kg	278/231 kg	306/253 kg

e line

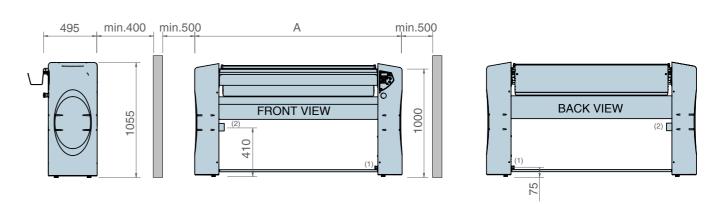
HOW TO CHOOSE THE RIGHT MODEL

The right model choice is the first step to improve your laundry's efficiency. First of all, measure the largest linen you wish to iron: consider that to obtain the best quality finish and speed up the ironing process you should ideally not exceed two layers.

	e100.25	e120.25	e140.25	e140.30	e160.30	e200.30
Recommended maximum linen width	200 cm	240 cm	280 cm	280 cm	320 cm	400 cm

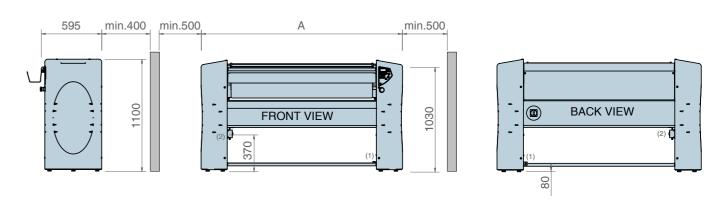
INSTALLATION INFORMATION

e 25



(1) ELECTRICAL CONNECTION (PG13.5) (2) STEAM EXHAUST Ø70 mm (ONLY FOR ".A" VERSIONS)

230



(1) ELECTRICAL CONNECTION (PG21) (2) STEAM EXHAUST Ø75 mm









10|**11**

G 14.25 | G 15.35 | G 18.35 | G 21.35 | G 26.35 | G 21.50 | G 26.50 | G 32.50





HYGIENE AND HEALTH: CHROMED CYLINDER 3 Years Guaranteed Anti-Corrosion, Wax-Free, Chrome Coating

Opting for a chromed cylinder is almost a must in a modern world: linen destined to come in contact with food or human skin should not be contaminated by oxidation products that inevitably form on the surface of a polished cylinder.





Laboratory tests have demonstrated that chromed surfaces are ideal to grant the maximum hygiene, and new researches proved they grant an even better resistance to bacterial growth than stainless steel.

Chrome coating is guaranteed 3 years against corrosion.



Reduces ordinary maintenance costs: no daily or weekly waxing at all.

Cuts preventive maintenance costs: no waxing is required during seasonal shutdowns of the laundry, no periodical exhaust motors and piping cleaning from wax residuals.

Additionally, lifespan of the belts and of the pressure roller covering considerably extends thanks to being submitted to less frictions.



Output remains constant over the years, thanks to belts maintaining their transpiration capacity: wax makes them impermeable, indeed.

Ironing quality improves because of the smoother surface granted by a chromed surface.

G14.25

OUTSTANDING FINISH, SUPERB PERFORMANCES & AFFORDABLE INVESTMENT? G14.25 IS THE ANSWER.

EXTRA-WIDE CONTACT SURFACE FOR SUPERB PERFORMANCES

G14.25 features a 35% wider contact surface between the linen and the roller compared to similar models on the market. This boosts the productivity up to 25 kg/h, resulting in 20 tons of ironed linen more every year! (250 working days, 8 hours/day shifts)

A TRUE DRYING IRONER

G14.25 irons and dries in one single passage single-layer linen straight out from the high-spin washer extractor (1000 rpm; 50% residual moisture). Processing time is significantly reduced, bringing further saving on utilities and labour.

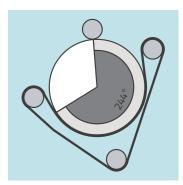
IRONING KING-SIZE WITH EXCELLENT FINISH

Although G14.25 "only" features a roller width of 1.45 mt, it can process almost any kind of linen, up to the king size bed sheets. This model grants an excellent finish on any fabric type, including the delicate or difficult to treat ones, such as linen, table cloths with embroideries or made of composite fabrics (like polyester on one side and cotton on the other) as well as duvet covers.

EFFICIENT TEMPERATURE CONTROL, LOW CONSUMPTION

Thanks to the extremely precise temperature control achieved, heating power needed for electrically heated version is just 12 kW, while gas heated version only needs 1,05 kg/h of LPG for the same performances.





MAIN FEATURES

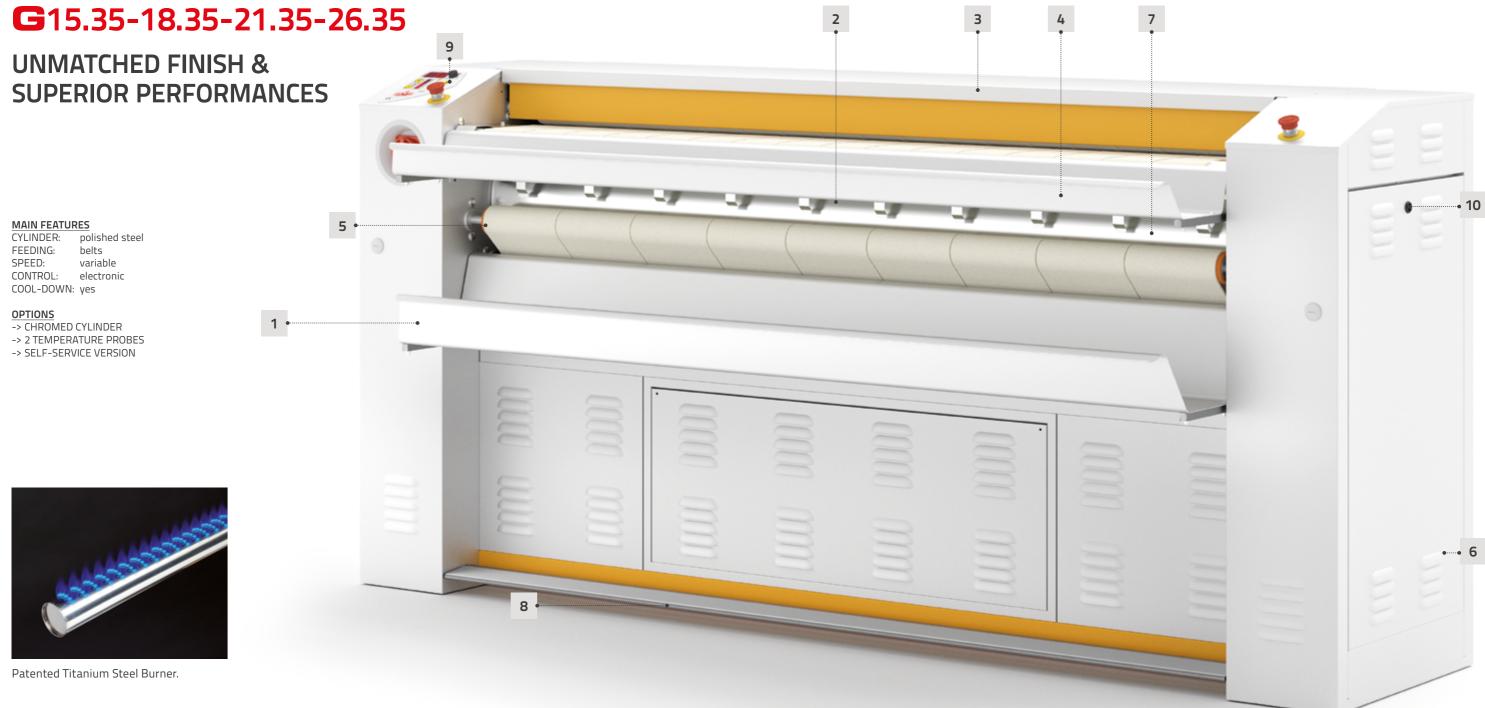
CYLINDER: FEEDING: SPEED: CONTROL: COOL-DOWN: yes

polished steel aluminium table variable electronic

OPTIONS → CHROMED CYLINDER → SELF-SERVICE VERSION

contact angle 244° for an extension of 1,23 m²





1. UNMATCHED FINISH

G.35 line is recognized to grant an unmatched ironing finish, thanks to a specifically studied pressure roller that allows treating even the most complex fabrics, including delicates like silk and table cloths with embroideries or made of composite fabrics (ex. polyester on one side and cotton on the other).

Finding the right balance between performances and energy costs is one of the main aspects a modern laundry manager considers. This involves installing machinery that make a rational use of the energy and grant at the same time constant output. G line features a tremendously efficient temperature control, with reactive sensors and an excellent management of power installed, that allow obtaining an ideal temperature distribution across the whole ironing surface.

2. EFFICIENT TEMPERATURE CONTROL 3. AIR-BLADES STEAM EXTRACTION

The 'air blades" system grants an extra-efficient steam extraction compared to the traditional pipes

with round holes, thanks to wider suction surface. It limits at the same time the volume of lint being able to reach the motors, reducing maintenance operations frequency.

4. PATENTED TITANIUM-STEEL BURNER

Gas heated version uses a in-house developed patented burner, the most efficient in our sector, realized with the most modern technologies and materials to grant at the same time perfect temperature control and maximum lifespan.

5. MAINTENANCE-FREE ROLLERS

No more rubber padding for belts draft rollers, but knurled metal: grants grip and eliminates one of the most frequent maintenance operations.

6. LINT FILTERS

Protect exhaust motors from overheating due to scarce ventilation, 8. FOOT PEDAL increasing their lifespan.

7. MIRROR POLISHED SEAMLESS CERTIFIED CYLINDER

ironing quality.

Stops the roller rotation and leaves your hands free to adjust the linen in the feeding process.

GMP uses prime quality cylinders, certified and normalized to grant their stability under thermal stress, for constantly ensuring perfect

9. SMART ELECTRONICS FOR EASY DIAGNOSTICS

Wide and user friendly control panel with clear indications of ironing parameters. Smart diagnostics on display.

10. EASY ACCESS TO COMPONENTS FOR INSPECTION

G line has been designed looking at the maximum ease of access to all the components for ordinary maintenance purpose.



G21.50-26.50-32.50

UNMATCHED DESIGN FOR UNRIVALED, **NON-STOP OUTPUT**



SKS System.



Cylinder Floating Support System.

1. SKS SYSTEM

Special Steam Suction Hood A newly, specially designed, extrawide suction hood efficiently collects the steam flow and conveys it into the extraction piping:

- No heat dispersion: because of its special design, the hood will extract only the humidity (steam) without affecting the temperature of the cylinder, eliminating heat dispersions and thus saving on energy costs.

- Shorter drying times: thanks to the extra-wide extraction surface, water will evaporate very quickly from the linen and the belts, allowing working

at higher ironing speed.

- Extremely silent. - Easy replacement of the pressure roller ribbons.

2. STRONGLY BUILT, TO THE SMALLEST DETAILS

High quality Nomex ironing belts lifespan between 5.000 and 7.000 working hours.

Lint filters protect exhaust motors from overheating due to scarce ventilation, increasing their lifespan. No rubber padding for belts draft rollers, but knurled metal: grants grip and eliminates one of the most

frequent maintenance operations. Patented burner on gas heated versions.

3. FSS: FLOATING SUPPORT SYSTEM FOR THE CYLINDER

Increases the system reliability, thanks to the homogeneous weight distribution granted by the specially designed floating system, matched with doubled cylinder support rollers: 8 instead of the standard 4.

Lifespan of the single support rollers is extended.

Easier maintenance: no cylinder support bars. FFS allows easy and of the most common maintenance operations on a drying ironer.

4. EFFICIENT TEMPERATURE CONTROL

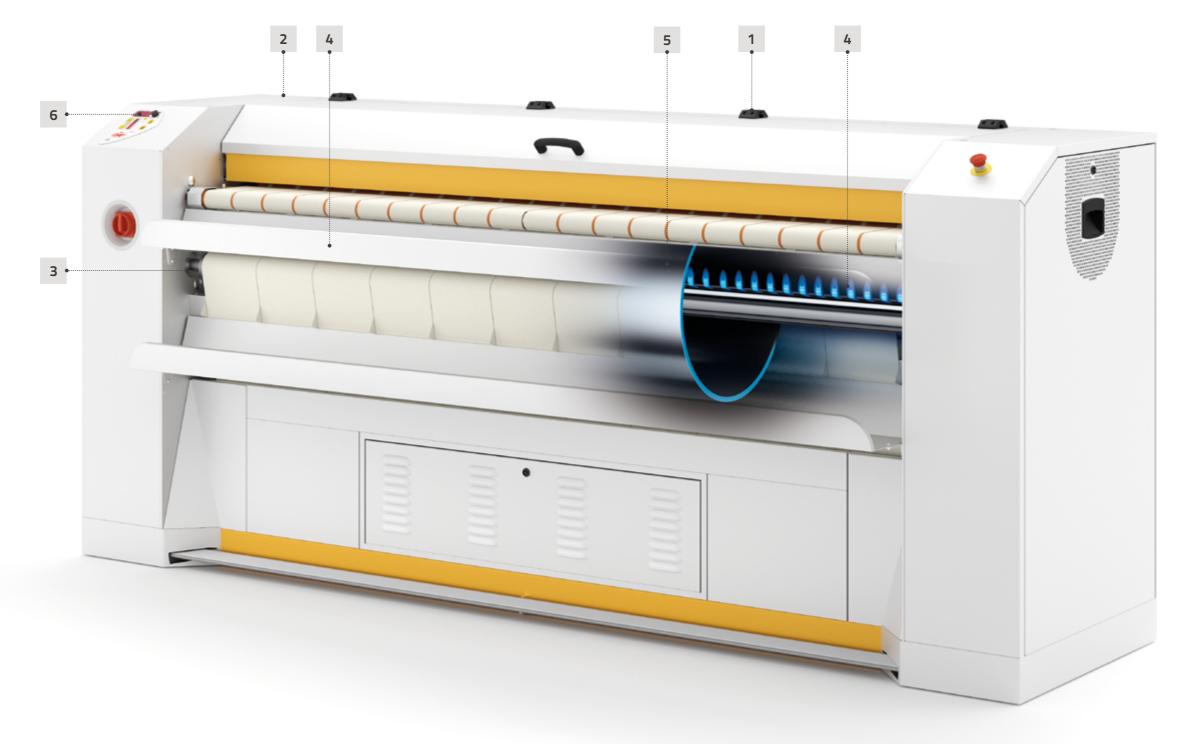
Ironing temperature is constantly thanks to a 2 sensors system, automatically cutting off the heating when unbalances or limit temperatures are detected by the probes. Reduces energy consumption, additionally it preserves pressure roller covering and ironing belts from scorching.

quick replacement of the wheels, one 5. EASY ACCESS TO COMPONENTS FOR INSPECTION

G line has been designed looking at the maximum ease of access to all the components for ordinary maintenance purpose.

monitored across the cylinder surface 6. SMART ELECTRONICS FOR EASY DIAGNOSTICS

Wide and user friendly control panel with clear indications of ironing parameters. Smart diagnostics on display. Cool-down system.





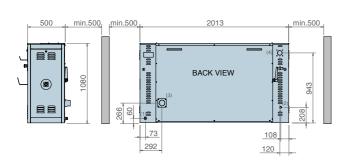
Gline **TECHNICAL DATA**

		G 14.25	G 15.35	G 18.35	G 21.35	G 26.35
Cylinder dimensions		1450 x Ø270 mm	1480 x Ø325 mm	1800 x Ø325 mm	2100 x Ø325 mm	2580 x Ø325 mm
Supply tension * E = Electric, G = Gas, S = Steam		E: V.400/3N/50Hz G/S: V.230/1/50Hz	E: V.400/3N/50Hz G/S: V.230/1/50Hz	E: V.400/3N/50Hz G/S: V.230/1/50Hz	E: V.400/3N/50Hz G/S: V.230/1/50Hz	E: V.400/3N/50Hz G/S: V.230/1/50Hz
	Heating source					
ELECTRIC	Heating power	12 kW	18 kW	20,7 kW	23,4 kW	29,7 kW
GAS	Thermal power	13,6 kW	22 kW	25,6 kW	27 kW	33,5 kW
	Gas consumption nat. gas	1,44 m³/h	2,26 m³/h	2,71 m³/h	2,82 m³/h	3,53 m³/h
	LPG	1,05 kg/h	1,8 kg/h	2,02 kg/h	2,2 kg/h	2,5 kg/h
STEAM	Average consumption	15 kg/h	19 kg/h	22 kg/h	26 kg/h	32 kg/h
	Motor(s)		I	1	1	1
	ELECTRIC/STEAM	0,27 kW	1 kW	1 kW	1 kW	1 kW
	GAS	0,32 kW	1,2 kW	1,2 kW	1,2 kW	1,2 kW
	Absorption (Amps)	el V.400/3: 17,8 A gas/steam V.230/1: 2,2 A	el V.400/3: 29 A gas/steam V.230/1: 5 A	el V.400/3: 31,5 A gas/steam V.230/1: 5 A	el V.400/3: 38 A gas/steam V.230/1: 5 A	el V.400/3: 43 A gas/steam V.230/1: 5 A
Ironing speed, variable		0,8÷3 m/min	1,6 ÷ 5 m/min	1,6 ÷ 5 m/min	1,6 ÷ 5 m/min	1,6 ÷ 5 m/min
Steam extraction Fumes extraction		280 m³/h 100 m³/h	280 m³/h 140 m³/h	280 m³/h 140 m³/h	280 m³/h 140 m³/h	280 m³/h 140 m³/h
Hourly production (recommended moisture 50%)		25 kg	43 kg	50 kg	56 kg	78 kg
Ironer dimensions (wxdxh)		2010x510x1080 mm	2010x550x1100 mm	2340x550x1100 mm	2640x550x1100 mm	3140x580x1150 mm
Packing dimensions (wxdxh)		2100x650x1250 mm	2100x690x1500 mm	2450x690x1500 mm	2850x690x1500 mm	3250x690x1500 mm
Weight, gross/net		340/310 kg	474/450 kg	520/490 kg	580/548 kg	840/780 kg
		1	1	1	1	1

		G 21.50	G 26.50	G 32.50
Cylinder dimensions		2100 x Ø500 mm	2580 x Ø500 mm	3200 x Ø500 mm
	Supply tension *	V.400/3N/50Hz	V.400/3N/50Hz	V.400/3N/50Hz
	Heating source			
	Heating power	39 kW	49,5 kW	61,5 kW
GAS	Thermal power	54 kW	67 kW	95,2 kW
ľ	Gas consumption nat. gas	5,3 m³/h	7 m³/h	9,8 m³/h
Ī	LPG	4 kg/h	5 kg/h	7,6 kg/h
STEAM	Average consumption	50 kg/h	70 kg/h	90 kg/h
	Motor(s)		I	I
	ELECTRIC / STEAM	1,6 kW	1,6 kW	1,6 kW
	GAS	2,7 kW	2,7 kW	2,7 kW
Absorption (Amps)		el 62A gas/steam 5A	el 77A gas/steam 5A	el 94A gas/steam 5A
	Ironing speed, variable	1,6 ÷ 8 m/min	1,6 ÷ 8 m/min	1,6 ÷ 8 m/min
Steam extraction Fumes extraction		740 m³/h 1200 m³/h	740 m³/h 1200 m³/h	740 m³/h 1200 m³/h
Hourly production (recommended moisture 50%)		75 kg/h el 85 kg/h gas 95 kg/h steam @4bar	95 kg/h el 110 kg/h gas 115 kg/h steam @4bar	120 kg/h el 135 kg/h gas 145 kg/h steam @4bar
Ironer dimensions (wxdxh)		2880x750x1290 mm	3280x750x1290 mm	3880x750x1290 mm
Packing dimensions (wxdxh)		2990x920x1600 mm	3390x920x1600 mm	4190x920x1600 mm
	Weight, gross/net	1288/1200 kg	1413/1320 kg	1800/1700 kg
		* DIFFERENT VOLTAGES THAN INC	ICATED AVAILABLE ON OPTION, PLEASE CO	DNTACT OUR SALES OFFICES

* DIFFERENT VOLTAGES THAN INDICATED AVAILABLE ON OPTION, PLEASE CONTACT OUR SALES OFFICES

G14.25



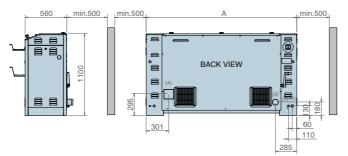
(1) ELECTRICAL CONNECTION (PG21)

(2) GAS CONNECTION (G 1/2" M)

(3) STEAM EXHAUST Ø78 mm

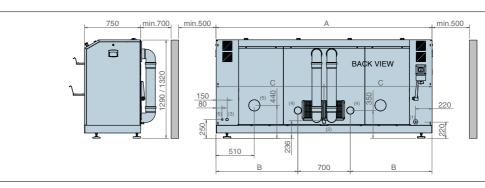
(4) FUMES EXHAUST Ø80 mm (only gas heated models)

G35



(1) ELECTRICAL CONNECTION (PG21) (2) GAS CONNECTION (G 1/2" M) (3) STEAM EXHAUST Ø80 mm (4) FUMES EXHAUST Ø100 mm (only gas heated models)

G50



(1) ELECTRICAL CONNECTION

(5) FUMES EXHAUST Ø120 mm (only gas heated models)
(6) CONDENSATE EXIT G 1/2" M (only steam heated models) (PG13.5 for gas and steam heated models; PG36 for electric heated models) (2) GAS CONNECTION (G 1" M)

(3) STEAM CONNECTION (G 1" M)

(4) STEAM EXHAUST Ø100 mm



GMP COMMERCIALE SRL

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