GMP line

FOR YOUR FIRST IRONING STEPS



GMP line

FOR YOUR FIRST IRONING STEPS

Hand ironing can be an uncomfortable and timeconsuming job, especially when handling large items.

Bed sheets and large tablecloths require a lot of time to be processed manually indeed, and a GMP line rotary ironer allows a first automation of the ironing process with a reasonable investment.

The operator just needs to fold the linen and feed them through, working comfortably without effort thanks to GMP line ergonomic construction.

A specifically shaped aluminium feeding table helps a smooth feeding, while the smart foot pedal stops and starts roller rotation leaving hands free to adjust the linen.







INDUSTRIAL DESIGN

The hard chromed steel chest, guaranteed 3 years against corrosion, provides an authentic industrial ironing solution. A flexible electronic thermostat allows freely adjusting the ironing temperature by 1°C to perfectly suit the fabric type processed.

On largest GMP.30 models, GMP's signature GEMINI system keeps the temperature under control across the whole ironing surface, thanks to the double sensors.

GEMINI avoids fluctuation, automatically cutting off the heating when unbalances or limit temperatures are detected by the sensors.

The simple electromechanic controls are ideal also for installation in challenging ambient conditions (high humidity, limit temperatures), making GMP line the perfect model for shipboard installations and camps.

THE CHROMED STEEL CHEST: THE HEART OF A GMP IRONER







GMP hard-chromed chest has excellent protection against accidental scratches. Furthermore, the chromed surface can be easily cleaned from residues that frequently accumulate on the ironing surface (detergents, starch, limestone, melted synthetic fibres), without risking damaging the chrome.



When we introduce damp laundry, we subtract temperature from the chest surface: steel retains heat better than aluminium.

WHY DID GMP EXPERTS CHOOSE TO REALIZE THE CHEST WITH HARD-CHROMED STEEL?

Steel is the most efficient and durable solution for industrial ironing: it heats up quickly and unlike other materials it maintains a constant temperature, guaranteeing efficiency and an optimal ironing result. Thanks to the specific protective hard-chrome plating treatment, the steel surface of our chests is highly resistant to friction, the typically critical factor for ironing, and to corrosion

GMP chromed chest is guaranteed 3 years against corrosion, to protect your investment.

GMP electric heating elements have also been specifically designed: they perfectly copy the shape of the ironing surface, ensuring a homogeneous temperature over the entire work area.

Finally, the chromed surface is a guarantee of maximum hygiene: it leaves no residue on laundry intended to come into contact with skin or food.

GMP ROLLER: LOOKING INTO THE DETAILS

GMP assembles and pads the roller in the factory, taking care of every detail of its construction.

We follow rigorous quality criteria, using special purposely designed automatic tool machinery.

The steelwool padding thus achieves maximum compactness and homogeneity, guaranteeing the best ironing results and long maintenance intervals.



OPTION & EVOLUTION: TEXTILE PADDING WITH META-ARAMID 400 G/M² FELT

The robust cover felt made of 100% Meta-Aramid guarantees uninterrupted activity for over 4.000 hours (in correct use conditions).

The felt combines both the function of the lower flannel and the outer cover and replaces the now obsolete thin fabric cover.

TENAX ROLLER PADDING

TENAX IS A STAINLESS STEEL PADDING THAT REPLACES THE STANDARD ROLLER PADDING MADE OF STEELWOOL. PURPOSELY DESIGNED BY GMP FOR ITS IRONERS, TENAX LASTS FOR THE ENTIRE LIFE OF THE IRONER AND OPPOSITE TO THE STEELWOOL DOES NOT REQUIRE ANY MAINTENANCE.

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.

TENAX definitely eliminates concerns about roller shrinking, wrinkles, insufficient drying and service cost.

It 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.

ALL THE FEATURES FOR YOUR FIRST IRONING STEPS

| (| ` > ` | Hard Chromed Steel Ch | est |
|---|-------|-----------------------|-----|
| ١ | |) | |

Gemini Temperature Sensors for GMP.30

| (>) | Smart | Foot | Pedal |
|-----|-------|------|-------|
| | | | |

| 1 | Chest Guaranteed 3 Years |
|---|------------------------------|
| 1 | chest dodranteed 5 rears |

> Electromechanic Controls

| Aluminium Feeding Table |
|-------------------------|
|-------------------------|

| Option: Tenax Roller Paddir |
|-----------------------------|
|-----------------------------|

Option: Steam Extraction System Option: Marine Voltages

MODELS & TECHNICAL DATA

| | GMP 100.25 | GMP 120.25 | GMP 140.25 | GMP 140.30 | GMP 160.30 | GMP 200.30 |
|--|--|--|--|------------------------------|----------------------------------|--------------------------------|
| 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 |
| Standard supply tension * | V.400/3N/50Hz | V.400/3N/50Hz | V.400/3N/50Hz | 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 0,24 kW for .A | max. 1,1 kW | max. 1,1 kW | max. 1,1 kW |
| Absorption (Amps) | V.230/1: 27A V.230/3: 16A V.400/3: 10A | V.230/1: 31A V.230/3: 18A V.400/3: 11A | V.230/1: 34A 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 |
| Ironing speed | 3,8 m/min | 3,8 m/min | 3,8 m/min | 2,7 - 4,3 m/min | 2,7 - 4,3 m/min | 2,7 - 4,3 m/min |
| Ironing speed, variable | option 1÷5 m/min | option 1÷5 m/min | option 1÷5 m/min | option 1÷5 m/min | option 1÷5 m/min | option 1÷5 m/min |
| Steam extraction | n/a | n/a | option Ø70 mm, 120 m³/h | option Ø75 mm, 360 m³/h | option Ø75 mm, 360 m³/h | standard Ø75 mm, 360 m³/h |
| Hourly production (recommended moisture) | 25 kg (15-20%) | 30 kg (15-20%) | 35 kg (15-20%) | 40 kg (25%) | 50 kg (25%) | 60 kg (25%) |
| Ironer dimensions (wxdxh) | 1440x420x1003 mm | 1640x420x1003 mm | 1840x420x1003 mm | 1890x552x1073 mm | 2090x552x1073 mm | 2490x552x1073 mm |
| Packing dimensions, crated (wxdxh) | 1690x580x1250 mm | 1890x580x1250 mm | 2090x580x1250 mm | 2140x690x1300 mm | 2300x690x1300 mm | 2760x730x1370 mm |
| Weight, gross/net | 130/94 kg | 136/100 kg | 146/106 kg | 253/209 kg | 268/221 kg | 296/243 kg |

^{*} Different voltages than indicated available on option, please contact our sales offices.

Ed. 2023/01. Characteristics and data are not binding and subject to change without notice.

GMP line

WOULD YOU LIKE

TO DISCOVER MORE?

GET IN TOUCH WITH A GMP PARTNER!









GMP 100.20 - GMP 120.20

GMP 100.20 **GMP** 120.20

LIGHT FOOTPRINT FOR YOUR FIRST STEPS INTO INDUSTRIAL IRONING





Chromed Chest.



1 Reduced Utilities Costs

The electronic temperature control system, matched with a newly designed heat distribution system, have drastically cut the electric consumption of GMP 100.20 and GMP 120.20, which feature the lightest footprint in the industry.

2 Chromed Steel Chest

Chromed steel has proven to be the best possible choice for ironing: it ensures an excellent resistance to friction and an extreme longevity.

3 Work Comfortably with Automatic Chest Movement

Work comfortably with GMP 100.20 and GMP 120.20!
With just a light pressure on the foot pedal you can start or stop the roller rotation, as well as open or close the chest to better feed your linen.
Chest movement and roller rotation are controlled by an electric motor.

4 Practical Foot Pedal

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

5 Electronic Temperature Control

The best and most accurate temperature control system available.

Temperature can be freely adjusted by 1°C to perfectly suit the fabric type processed.

6 User Friendly Control Panel

Large, simple and extremely easy to understand.

7 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.

8 Low-Cost Maintenance

Simple and reliable construction, matched with the small number of components, will grant the lowest maintenance costs.

GMP 100.20 **GMP** 120.20

TECHNICAL DATA



| | GMP 100.20 | GMP 120.20 |
|--|-------------------------------|-------------------------------|
| Roller dimensions | 1000 x Ø200 mm | 1200 x Ø200 mm |
| Supply tension* | V.230/1/50Hz V.400/3N/50Hz | V.230/1/50Hz V.400/3N/50Hz |
| Heating power | 3,6 kW | 4 kW |
| Motor | 0,18 kW | 0,18 kW |
| Absorption (Amps) | V.230/1: 17A V.400/3: 6A | V.230/1: 19A V.400/3: 7A |
| Ironing speed | 3,3 m/min | 3,3 m/min |
| Hourly production (recommended moisture) | 20kg (15%) | 25 kg (15%) |
| Ironer dimensions (wxdxh) | 1305x420x933 mm | 1505x420x933 mm |
| Packing dimensions (wxdxh) | 1450x550x1120 mm | 1650x550x1120 mm |
| Weight, gross/net | 85,5/74 kg | 93/80,5 kg |

 $^{^{\}star}$ different voltages than indicated available on option, please contact our sales offices