



FLAT-WORK IRONER

Roll diameter
20 & 32,5 cm

15/10/2018





INDEX

- 1.- Product Range - Overview
- 2.- Classification
- 3.- Main Features
- 4.- Accessories and Options
- 5.- Technical data
- 6.- Sales arguments and marketing tools





1.- PRODUCT RANGE - OVERVIEW

Ø 200 FLATWORK IRONERS				
ROLL	HEATING	ROLL LENGTH		
Ø 200	Electric	1400		
		PS-20/140 MP2		

Ø 325 FLATWORK IRONERS				
ROLL	HEATING	ROLL LENGTH		
Ø 325	Electric	1400	1600	2000
		PS-35/140 MP2	PS-35/160 MP2	PS-35/200 MP2

Ø 500 FLATWORK IRONERS				
ROLL	HEATING	ROLL LENGTH		
Ø 500	Electric	2000	2600	3300
		PS-50/200 TP2	PS-50/260 TP2	PS-50/330 TP2

NEW

Ø 650 FLATWORK IRONERS				
ROLL	HEATING	ROLL LENGTH		
Ø 650	Electric	2000	2600	3300
		PS-65/200 TP2	PS-65/260 TP2	PS-65/330 TP2

NEW





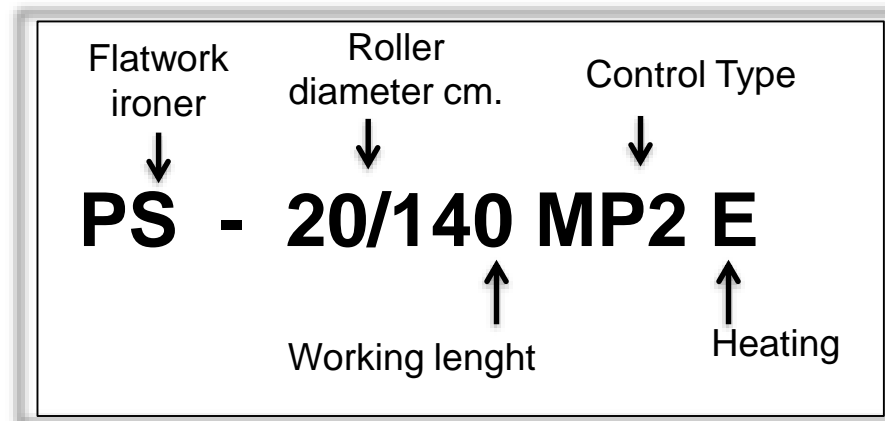
2.- CLASSIFICATION

Heating: 2 heating modes are available :

- **Electric heating (E)**
- **Gas heating (G): Model with atmospheric burner.**

Size: 1.40 m for **PSE-20/140**, 1.40 m, 1.60 m and 2 m working width for **32,5 cm roller diameter**

Control: MP2 microprocessor, simple and user friendly electronic control
→ Selection of ironing speed and temperature





3.- MAIN FEATURES

3.1.- CONTROL

- **NEW** “MP2” microprocessor:
- Selection of the temperature and ironing speed according to the type and thickness of the linen,
 - Ironing speed adjustable from 1 to 6,5 m/min
 - Temperature adjustable from 1 to 180°C (Max).
- Display of the temperature and speed.
- Start / stop





3.- MAIN FEATURES

3.2.- BODY OUTER CASTING

External panels in stainless steel and skin plate

ADVANTAGES

- ✓ Resistant to corrosion
- ✓ Elegant look
- ✓ Complies with RABC standards by improving hygiene
- ✓ No finger print



3.3.- HIGH QUALITY ROLLER

- Single roll in polished steel :
 - Ø 200 mm model
 - Ø 325 mm models

ADVANTAGES

- ✓ Roll has smooth contact with the laundry

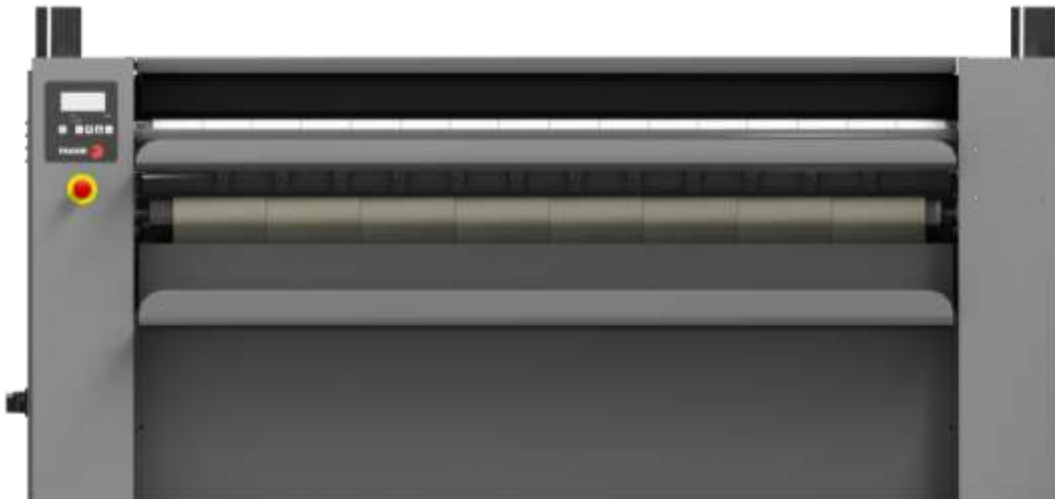




3.- MAIN FEATURES

3.3.- BELTS AND IRONING QUALITY

- Feeding belts made in Nomex-polyester
- Ironing belts made in Nomex-polyester



ADVANTAGES

- ✓ Resistant to high temperature
- ✓ Safe as low combustibility
- ✓ Dries and irons directly from the washer extractor





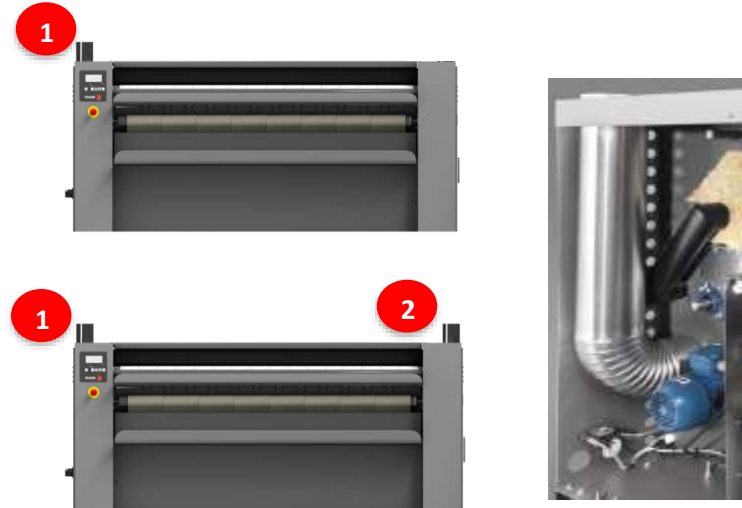
3.- MAIN FEATURES

3.4.- EXHAUST EXTRACTION

- 1 silent powerful fan motor (2 in PS-35/200 Gas model)

ADVANTAGES

- ✓ Well balanced airflow (300 m³/h or 500 m³/h)
- ✓ Minimal loss of pressure



3.5.- DIMENSIONS

- Dimensions fit easily in most areas
 - Width of the biggest PS-35/200 model :
- 546 mm without trays, narrower than a door frame





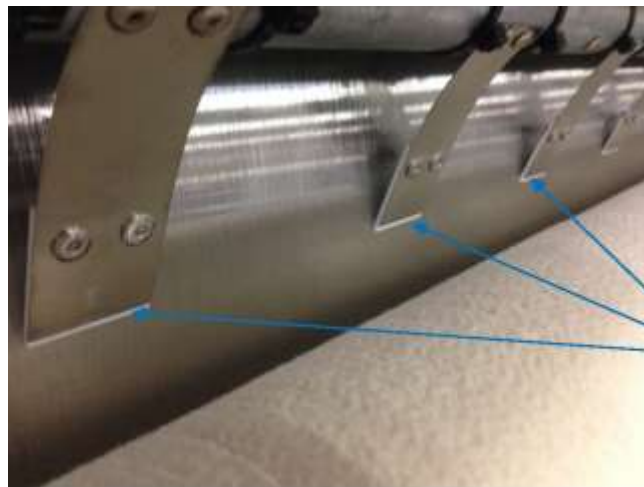
3.- MAIN FEATURES

3.6.- IMPROVED LINEN COLLECTION

- Simple and ergonomic linen collection made in Teflon

ADVANTAGES

- ✓ Low friction
- ✓ Temperature resistant to +250°C
- ✓ Better protection of the roll: no risk of scratches
- ✓ Removal of stains on ironing belts due to metal friction





3.- MAIN FEATURES

3.7.- SIDE ROLLER

- Roll supported by lateral roller made in ERTALON material type

ADVANTAGES

- ✓ Increased life time
- ✓ Reduces noises caused by contact between roll and steel





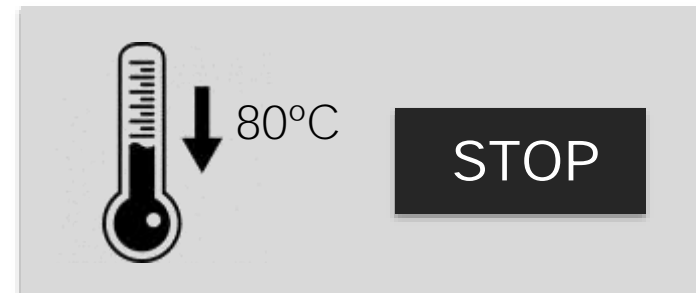
3.- MAIN FEATURES

3.8.- COOL DOWN SYSTEM

- Automatic shutdown temperature 80°C

ADVANTAGES

- ✓ Increased life time of the belts.
- ✓ Safety, avoids overheat



3.9.- INVERTER

- Standard frequency inverter : enables users to change the ironing speed

ADVANTAGES

- ✓ Smooth operation by gradual acceleration
- ✓ User friendly



3.- MAIN FEATURES

3.10.- SAFETY DEVICES

- **Emergency stop**
 - ✓ All models have a red stop button located on the front of the machine
- **Safety fingers plate**
 - ✓ Located above the feeding bands, it stops the machine when fingers are introduced too far and push the plate

Safety fingers plate

Emergency stop





3.- MAIN FEATURES

3.11.- TENSIONS

- Standard tension 400V III 50-60 Hz (electric heated models)
- Standard tension 400V III 50 hz (gas heated models)

3.12.- CERTIFICATES

- CE Standards
- ETL Authorization to mark (US)
- CSA US for gas heated appliances
- CERTIGAZ CE for gas heated appliances



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4.- ACCESORIES AND OPTIONS

- **Chrome plate cylinder**

- ✓ Prevents corrosion
- ✓ More efficient and durable

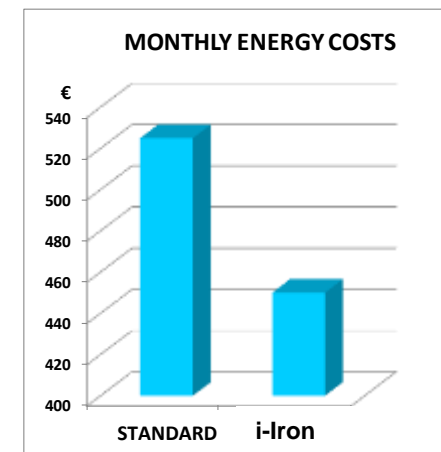


- **i-Iron:** automatic regulation of the ironing speed according to the residual moisture of the linen.

- ✓ Energy economizer
- ✓ Increase output
- ✓ Gentle handle of linen

- **Other tensions**

- 400V III 60 Hz (gas models)
- 230V III 50-60 Hz (electric models)
- 230V III 60 Hz (gas models)
- 440V III 50-60 Hz (marine voltage, electric models)
- 120/60/1 (US gas models)





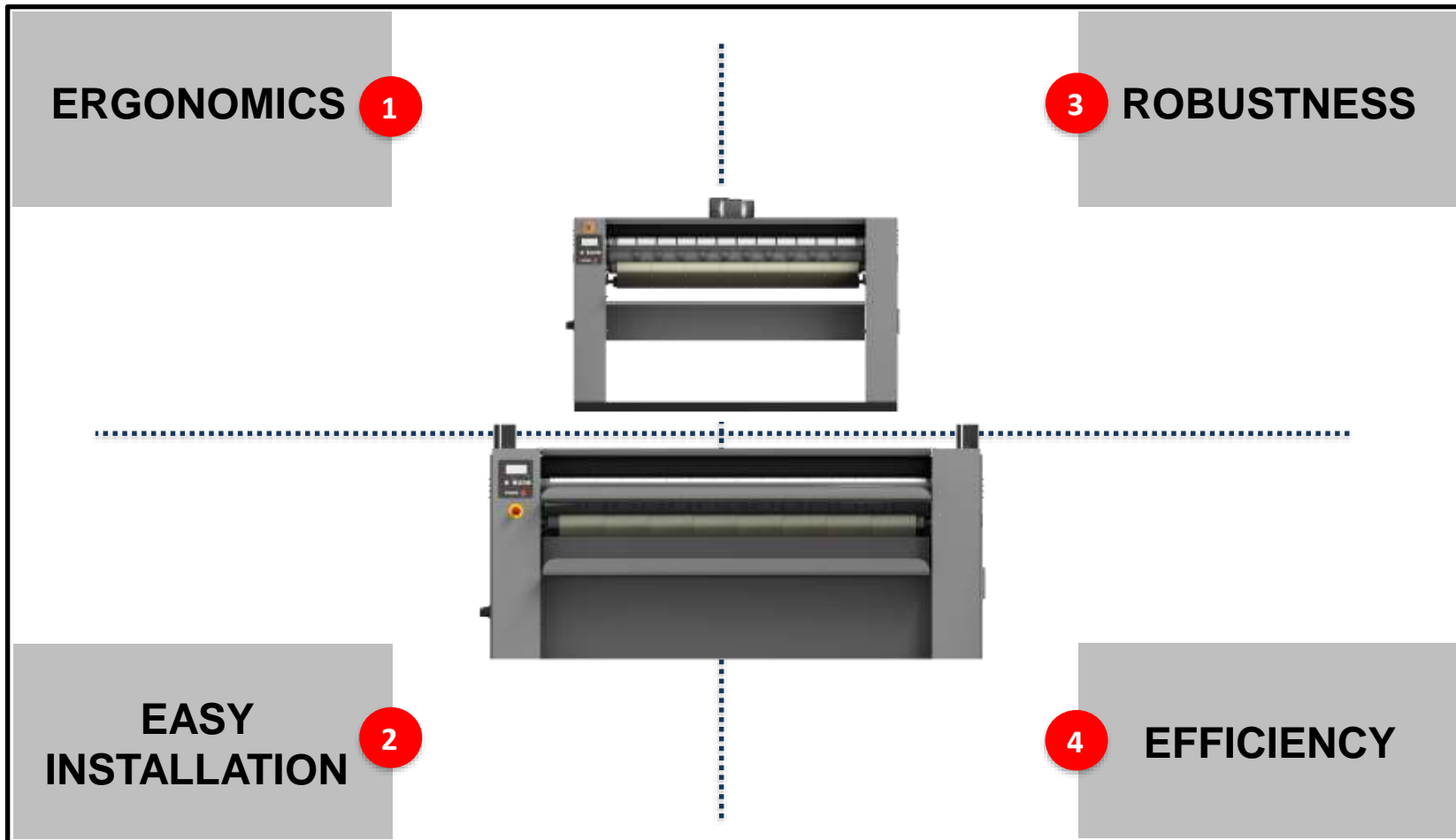
5.- TECHNICAL DATA

MODEL	PS-20/140 MP2	PS-35/140 MP2	PS-35/160 MP2	PS-35/200 MP2
Roll ø mm	200	325	325	325
Working width	1m40	1m40	1m60	2 m
Heating Surface (m ²)	0,9	1,42	1,63	2,04
Output (kg/h)	12 / 14	10/20	20/30	30/40
DIMENSIONS				
Width (mm)	1878	1960	2210	2560
Depth (mm)	444	644	644	644
Height (mm)	1335	1107	1107	1107
Net weight (Kg)	180	300	355	405
Height of loading (feeding bands) - mm	990	990	990	990
POWER				
Roll Motor (Kw)	0,25	0,25	0,25	0,25
Fan motor (Kw)	0,09	0,12	0,12	0,12 (x2)
Heating (Kw) (Electric model)	10,5	12	16,2	21
Max. power (Kw) (Electric model)	10,84	12,37	16,57	21,49
Max. power (Kw) (gas model)	No	0,37	0,37	0,49
CONNECTIONS				
Gas inlet	No	1/2"	1/2"	1/2"
GENERAL DETAILS				
Exhaust No	1	1	1	2
Exhaust ø – mm	83	98	98	98
Extraction power m3/h	300	500	500	1000
Ironing speed m/min	1-5	1-6,5	1-6,5	1-6,5
Water evaporation lt/h	8-10	7-14	14-21	21-28
Rear exit	NO	NO	NO	NO





6.- SALES ARGUMENTS





6.- SALES ARGUMENTS

6.1.- ERGONOMICS

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- ✓ **Acoustic comfort:** 65 dba max.
- ✓ **Appropriate height of feeding:** 990 mm
- ✓ **Minimal dimensions:** save space
- ✓ **User friendly electronic control :** easy to operate



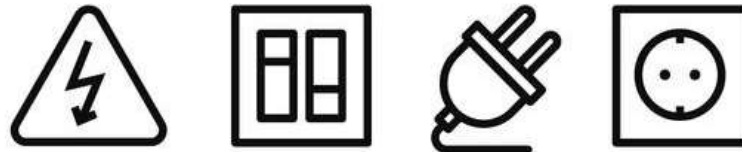


6.- SALES ARGUMENTS

6.2.- EASY INSTALLATION

2

- ✓ **Easy access** to all components on both sides of the machine
- ✓ **Minimal encumbrance:** fits in most of areas
- ✓ One electrical connection and exhaust required





6.- SALES ARGUMENTS

6.3.- ROBUSTNESS

3

- ✓ Roll driving by inverter
- ✓ Skinplate and stainless steel panels : long lasting
- ✓ Nomex quality feeding and ironing belts : resistant to high temperature
- ✓ Optional:
 - **Chrome plate cylinder** : anti corrosive, more durable





6.- SALES ARGUMENTS

6.4.- EFFICIENCY

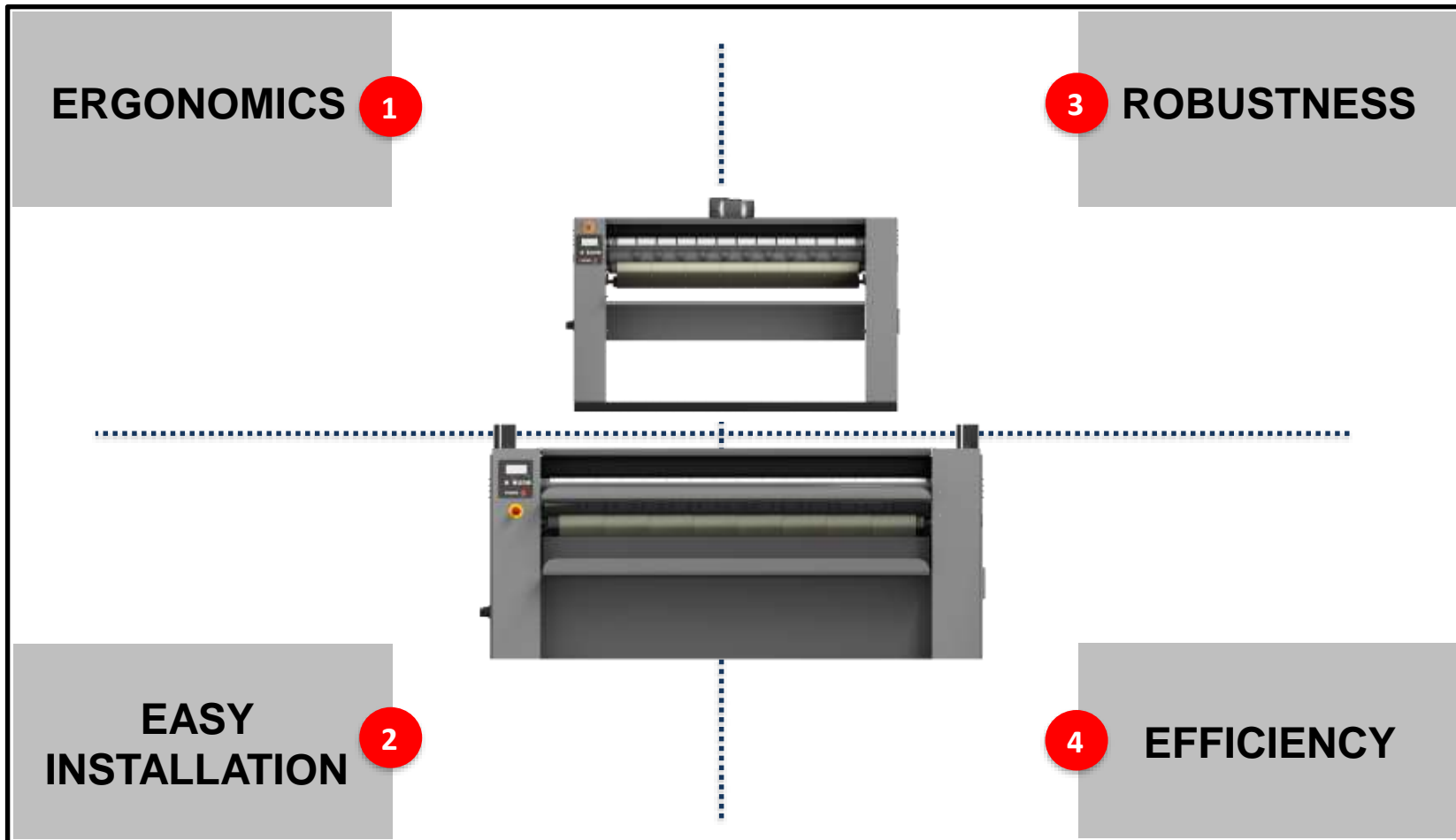
4

- ✓ **Good heat conduction** thanks to the material of the roll and its thickness : greater control of the energy expenditure
- ✓ **Automatic shutdown at 80°C**: increases the life time of ironing belts
- ✓ Exhaust circulation circuit from the bottom reducing the energy consumption
- ✓ Accurate temperature control thanks to the microprocessor: lower energy consumption
- ✓ **i-Iron (Optional)** : automatic regulation of ironing speed according to residual moisture, energy economizer





6.- SALES ARGUMENTS





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