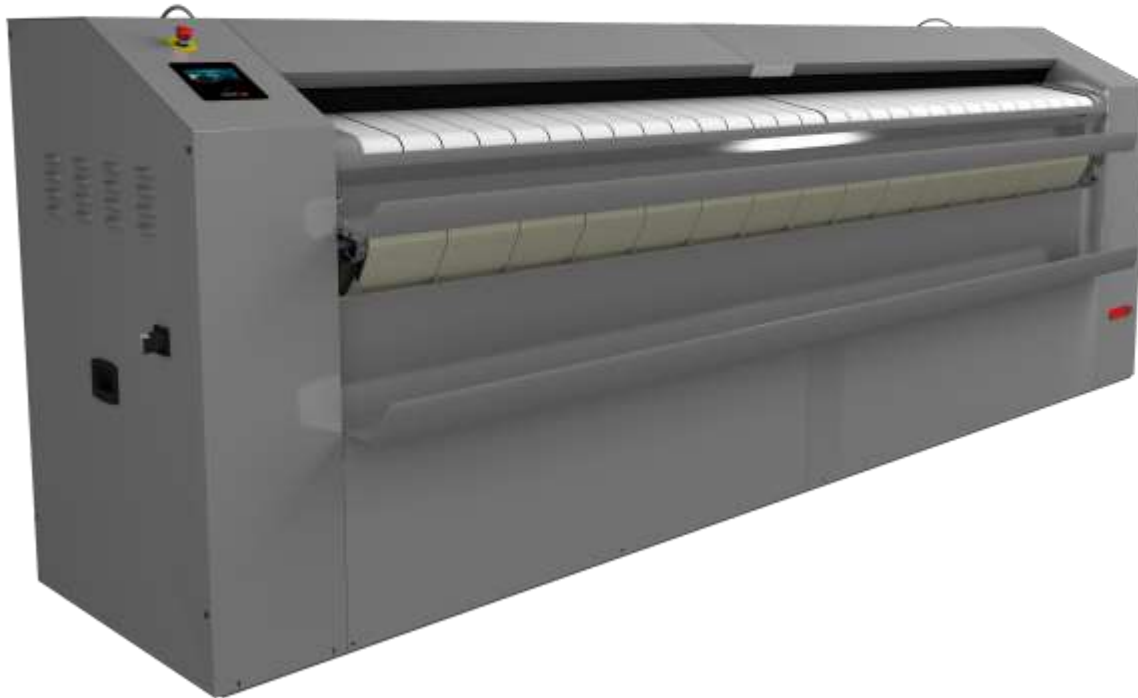




FLAT-WORK IRONER

Roll diameter
50 & 65 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

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

NEW



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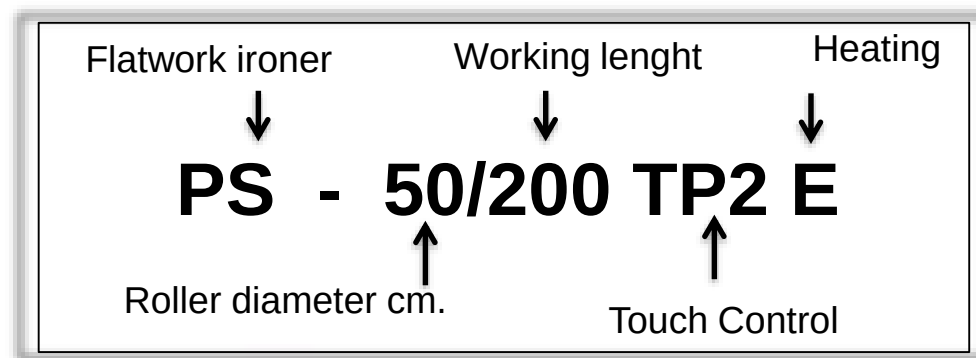


2.- CLASSIFICATION

Heating: 3 heating modes are available :

- **Electric heating (E)**
- **Gas heating (G):**
 - **Model with atmospheric burner**
 - **Model with radiant burner**
- **Steam heating [S]:** Indirect steam heating system
- **Size:** 2 m, 2.60 m and 3.30 m working width.

Control: “TP2” **Touch Plus Control** microprocessor.



2.- CLASSIFICATION

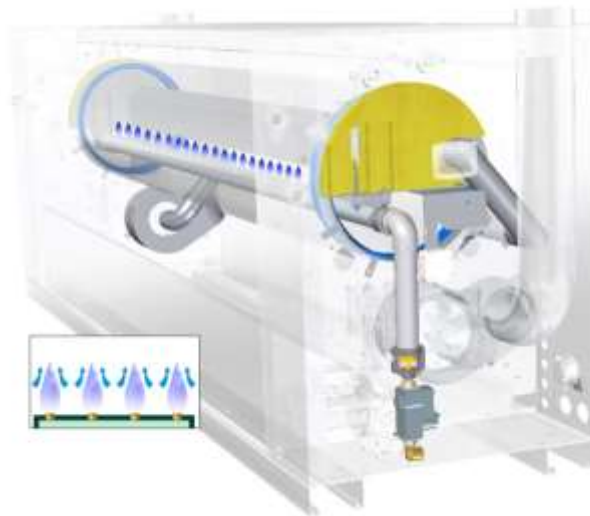
GAS HEATING:

Atmospheric burner: ignition guaranteed by an electronic ignition device,

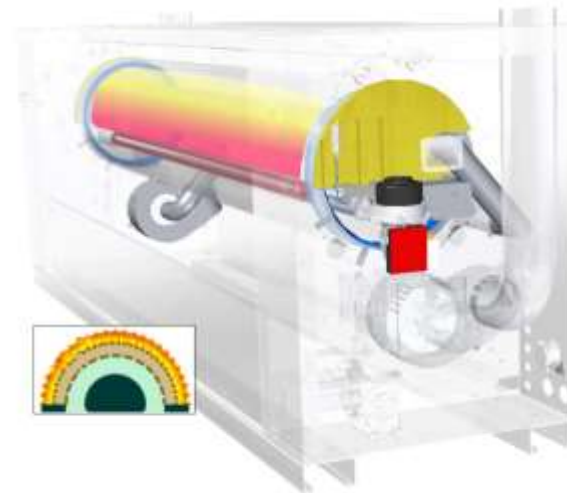
Radiant burner: heat is recovered by convection and radiation which makes them more efficient.

ADVANTAGES

- ✓ At similar gas consumption, output is increased by 25 %, time, energy savings.
- ✓ Radiant burners can be used in high altitude places without problem of oxygen level.



Atmospheric burners



Radiant burners



3.- MAIN FEATURES

3.1.- **NEW** “TP2” TOUCH PLUS CONTROL

- Controlled by “TP2” microprocessor:
- **7” Touch screen**, user’s friendly
- 37 available languages,
- **10 preset programs**, possibility to create unlimited ones
- **Connectivity ready**
- **Traceability**





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

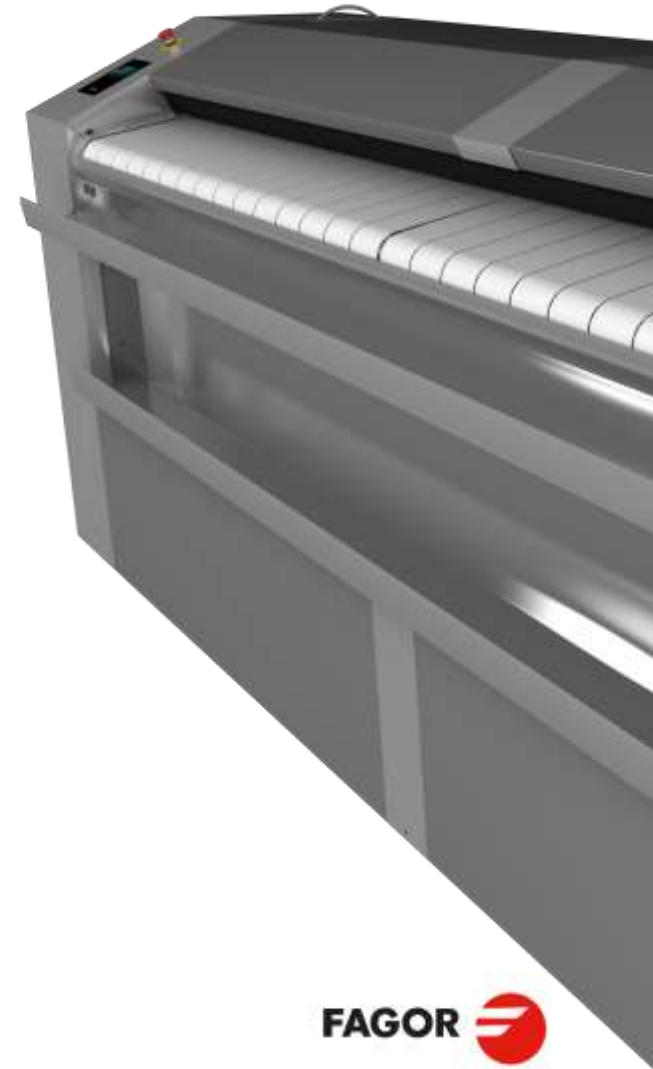


3.3.- HIGH QUALITY ROLLER

- Single roll in polished steel :
 - Ø 500 mm models
 - Ø 650 mm models

ADVANTAGES

- ✓ Roll has smooth contact with the laundry





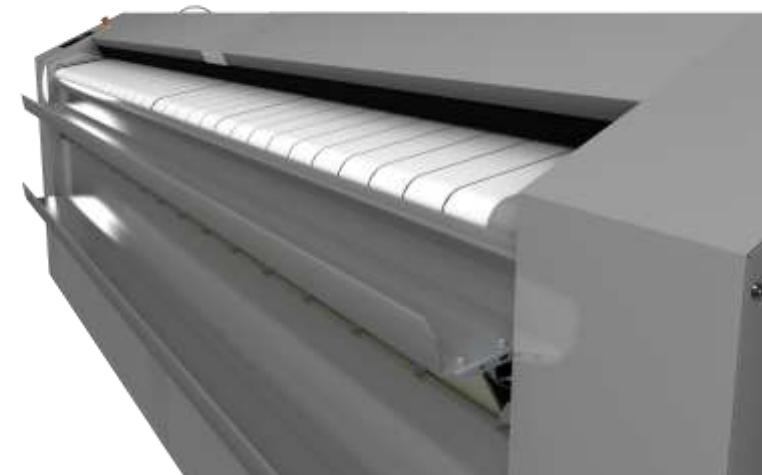
3.- MAIN FEATURES

3.3.- BELTS AND IRONING QUALITY

- Feeding belts made in Nomex-polyester
- Ironing belts made in Nomex-polyester
- **New HPS High Production System system** : ironing speed until 15 m/min and help by reducing the speed while feeding. **Standard on ø 650 mm, optional on ø 500 mm**

ADVANTAGES

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





3.- MAIN FEATURES

3.4.- EXHAUST EXTRACTION

- 2 silent powerful fan motor

ADVANTAGES

- ✓ Well balanced airflow (from 600 m³/h to 2000 m³/h)
- ✓ Minimal loss of pressure





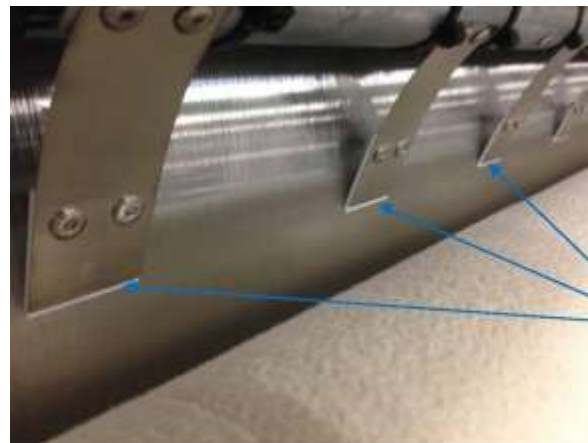
3.- MAIN FEATURES

3.5.- 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

3.6.- 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



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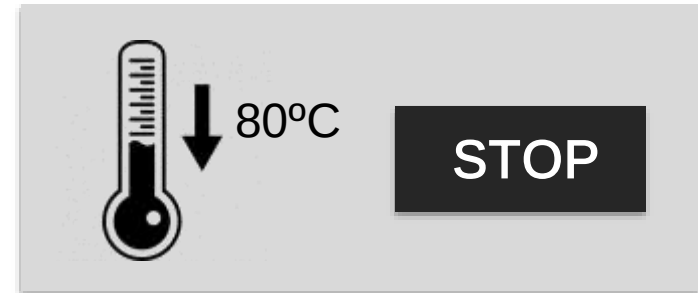
3.- MAIN FEATURES

3.7.- COOL DOWN SYSTEM

- Automatic shutdown temperature 80°C

ADVANTAGES

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



3.8.- INVERTER

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

ADVANTAGES

- ✓ Smooth operation by gradual acceleration
- ✓ User friendly



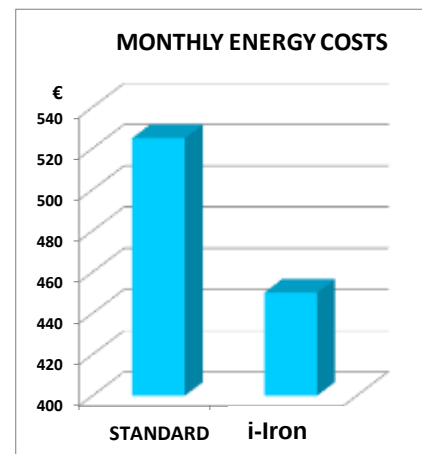
3.- MAIN FEATURES

3.8.- i-RON SYSTEM

- Automatic regulation of the ironing speed according to the residual moisture of linen.
Standard on ø 650 mm, optional on ø 500 mm.

ADVANTAGES

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





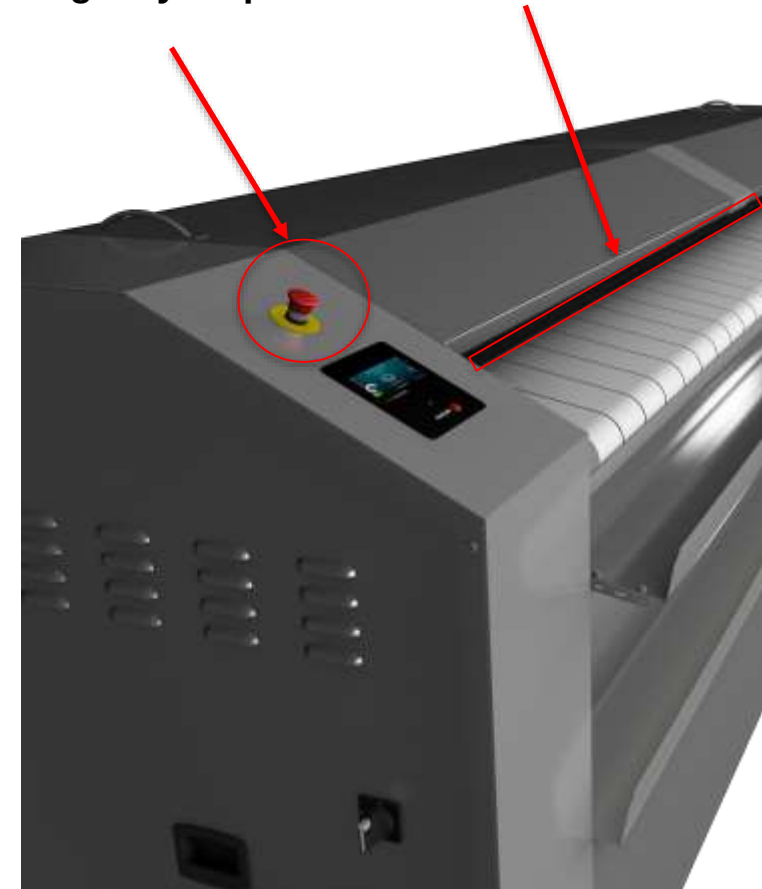
3.- MAIN FEATURES

3.9.- 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

Emergency stop

Safety fingers plate





3.- MAIN FEATURES

3.10.- TENSIONS

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

3.11.- CERTIFICATES

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



4.- ACCESORIES AND OPTIONS

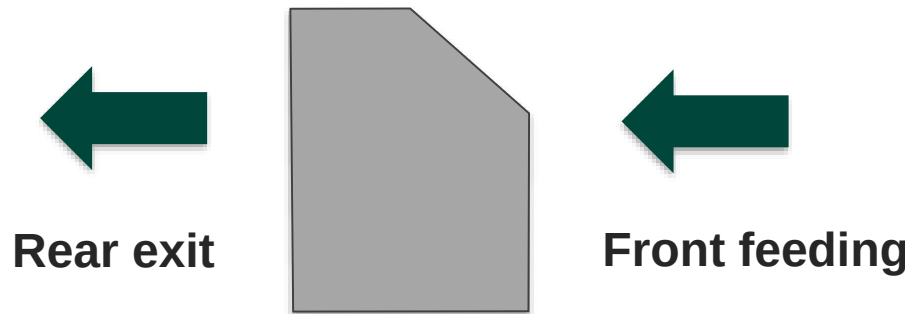
•Integrated lengthwise folder :

- ✓ Mechanical length folder
- ✓ Does not change the machines dimensions
- ✓ Makes the ironer compact and easier to install



LENGTH FOLD

•Rear exit: for more efficient and ergonomic production





4.- ACCESORIES AND OPTIONS

•External cross folder and stacker machine :

- ✓ Easy to connect to the 500 or 650 ironer with length folder and rear exit
- ✓ Allows to increase production with less operating people



CROSSFOLD



STACKER

4.- ACCESORIES AND OPTIONS

- **Chrome plate cylinder**

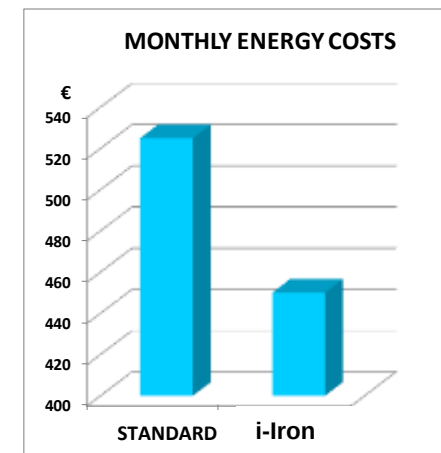
- ✓ Prevents corrosion
- ✓ More efficient and durable



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

(standard on ø 650 mm, optional for ø 500 mm)

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



- **HPS High Production System** (standard on ø 650 mm, optional for ø 500 mm)

Ironing speed until 15 m/min + feeding help by reducing the speed.



4.- ACCESORIES AND OPTIONS

- **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-50/200 TP2	PS-50/260 TP2	PS-50/330 TP2
Roll ø mm	500	500	500
Working width	2 m	2m60	3m30
Heating Surface (m²)	3,14	4,08	5,18
Output (kg/h)	50/70	60/80	80/120
DIMENSIONS			
Width (mm)	2810	3420	4120
Depth (mm)	1020	1020	1020
Height (mm)	1420	1420	1420
Net weight (Kg)	925	1200	1436
Height of loading (feeding bands) - mm	1023	1023	1023
POWER			
Roll Motor (Kw)	0,37	0,37	0,37
Fan motor (Kw)	0,25	0,25 (x2)	0,25 (x2)
Heating (Kw) (Electric model)	40,5	54	72
Max. power (Kw) (Electric model)	32,12	41,37	54,87
Max. power (Kw) (Steam / gas model)	0,62 (0,87 gas)	0,87	0,87
CONNECTIONS			
Gas inlet	1"	1"	1"
Steam inlet	3/4"	3/4"	3/4"
Condensed return	1/2"	1/2"	1/2"
GENERAL DETAILS			
Exhaust No	1 (2x gas)	2	2
Exhaust ø – mm	153	153	153
Extraction power m3/h	600 (1200 gas)	1200	1200
Ironing speed m/min	1-8	1-8	1-8
Water evaporation lt/h	35-49	42-56	56-84
Rear exit	Opt	Opt	Opt



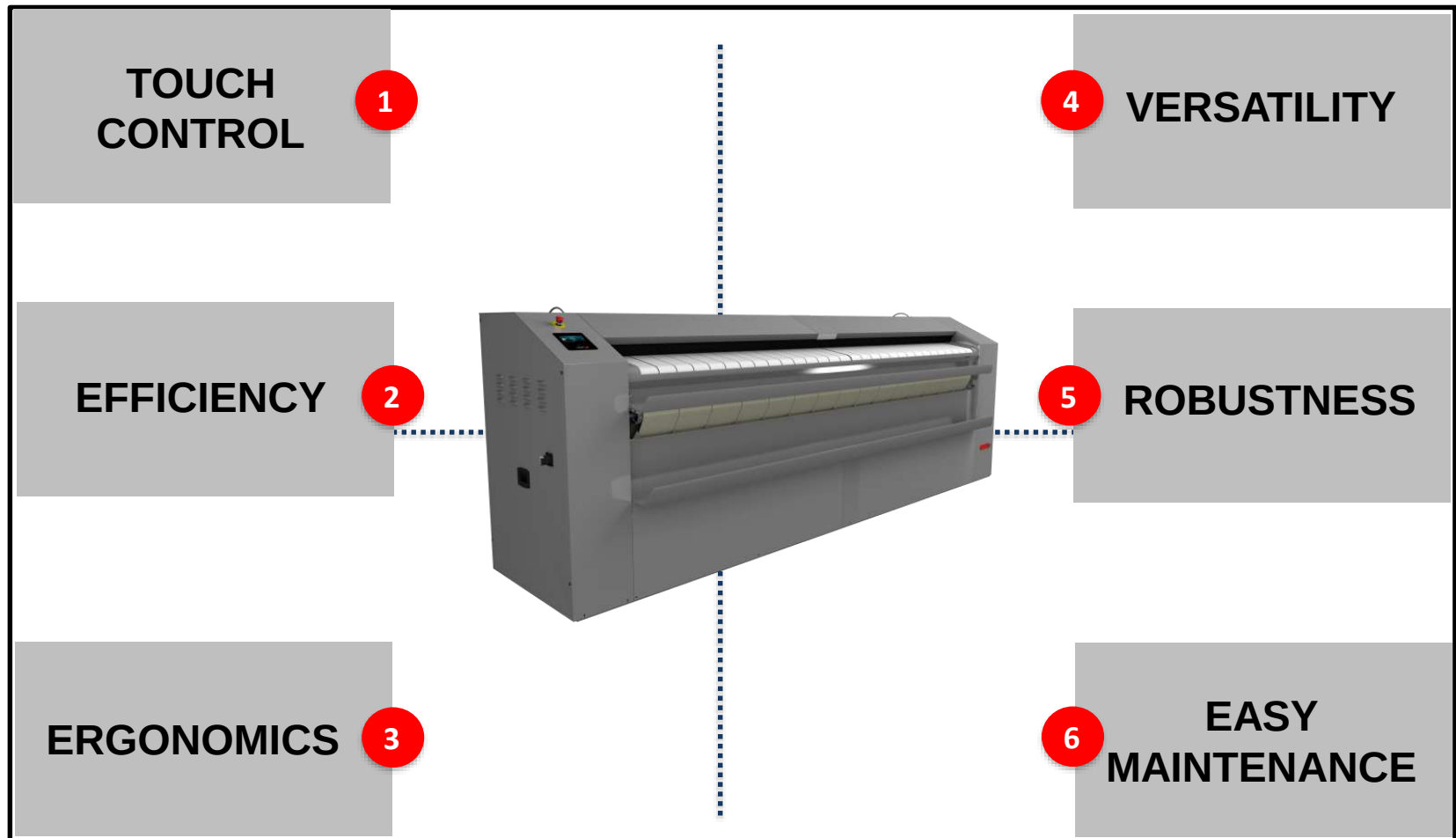


5.- TECHNICAL DATA

MODEL	PS-65/200 TP2	PS-65/260 TP2	PS-65/330 TP2
Roll ø mm	650	650	650
Working width	2 m	2m60	3m30
Heating Surface (m²)	4,08	5,30	6,73
Output (kg/h)	60/80	80/104	104/160
DIMENSIONS			
Width (mm)	2810	3420	4120
Depth (mm)	1020	1020	1020
Height (mm)	1420	1420	1420
Net weight (Kg)	925	1200	1436
Height of loading (feeding bands) - mm	1023	1023	1023
POWER			
Roll Motor (Kw)	0,37	0,55	0,55
Fan motor (Kw)	0,25	0,25 (x2)	0,25 (x2)
Heating (Kw) (Electric model)	40,5	54	72
Max. power (Kw) (Electric model)	41,37	55,05	73,05
Max. power (Kw) (Steam / gas model)	0,87	1,05	1,05
CONNECTIONS			
Gas inlet	1"	1"	1"
Steam inlet	3/4"	3/4"	3/4"
Condensed return	1/2"	1/2"	1/2"
GENERAL DETAILS			
Exhaust No	2	2	2
Exhaust ø – mm	153	153	153
Extraction power m3/h	1200	1200	1200
Ironing speed m/min	1-15	1-15	1-15
Water evaporation lt/h	35-49	42-56	56-84
Rear exit	Opt	Opt	Opt



6.- SALES ARGUMENTS





6.- SALES ARGUMENTS

6.1.- TOUCH CONTROL

1

- ✓ Easy to use and fully programmable **7" touch screen**
- ✓ USB connection, possibility of programming, exporting or importing programs
- ✓ Traceability with data analysis
- ✓ Connectivity ready for remote communication
- ✓ 37 available languages





6.- SALES ARGUMENTS

6.2.- EFFICIENCY **2**

- ✓ **i-IRON:** automatic regulation of ironing speed according to residual moisture, energy economizer (standard on ø 650 mm)
- ✓ **HPS system:** ironing speed until 15 m/min (standard on ø 650 mm)
- ✓ **Gas heated radiant burner** version: hourly output is increased by 25 %, time, energy savings
- ✓ **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
- ✓ Accurate temperature control thanks to the microprocessor:
lower energy consumption



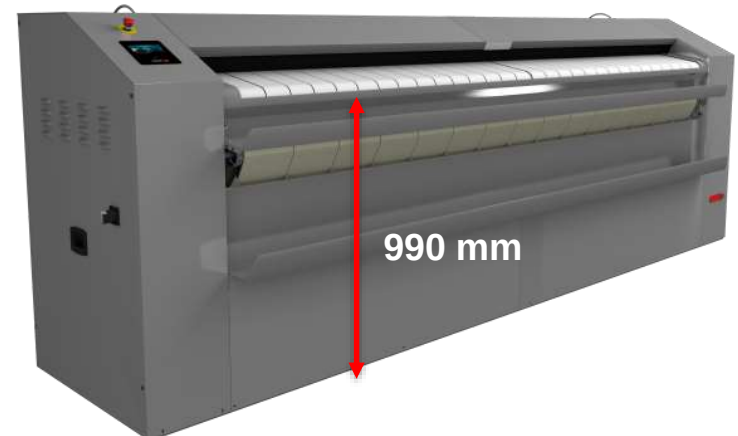


6.- SALES ARGUMENTS

6.3.- ERGONOMICS

3

- ✓ **Appropriate height of feeding:** 990 mm
- ✓ **Acoustic comfort:** 65 dba max.
- ✓ Rounded edges of skinplate and stainless steel panels for better ergonomics and improved hygiene (complies with the RABC standard)
- ✓ **Minimal dimensions:** save space
- ✓ **User's friendly electronic Touch control** : easy to operate
- ✓ Motor with inverter providing a gradual acceleration
- ✓ Reversing roll



6.- SALES ARGUMENTS

6.4.- VERSATILITY

4

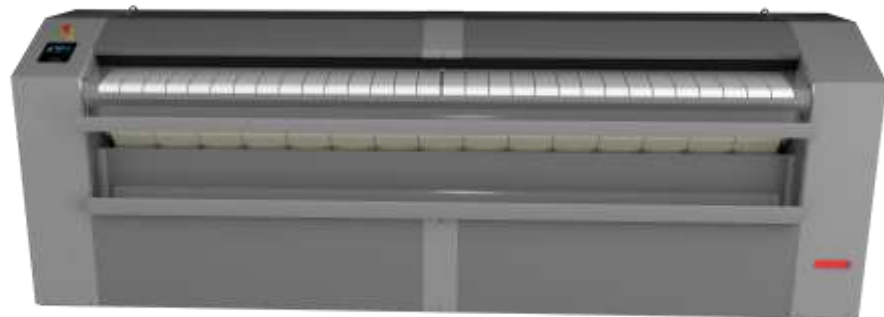
- ✓ Rear exit
- ✓ Integrated lengthwise folder
- ✓ Possibility of adding a cross folder and stacker
- ✓ Gas radiant burner model: flexibility for a better production or adaptation to high level places



6.- SALES ARGUMENTS

6.5.- ROBUSTNESS 5

- ✓ **Roll driving by inverter:** smooth operation preventing the wear of belts and mechanical elements.
- ✓ Skinplate and stainless steel panels : long lasting
- ✓ Nomex quality feeding and ironing bels : resistant to high temperature
- ✓ Optional:
 - **Chrome plate cylinder** : anti corrosive, more durable

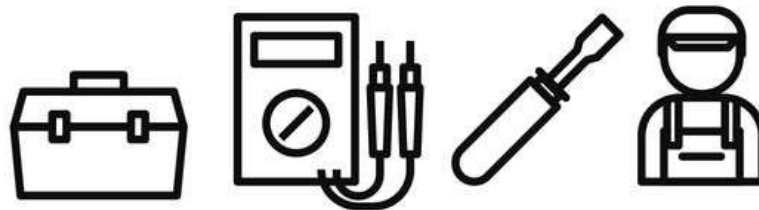


6.- SALES ARGUMENTS

6.6.- EASY MAINTENANCE

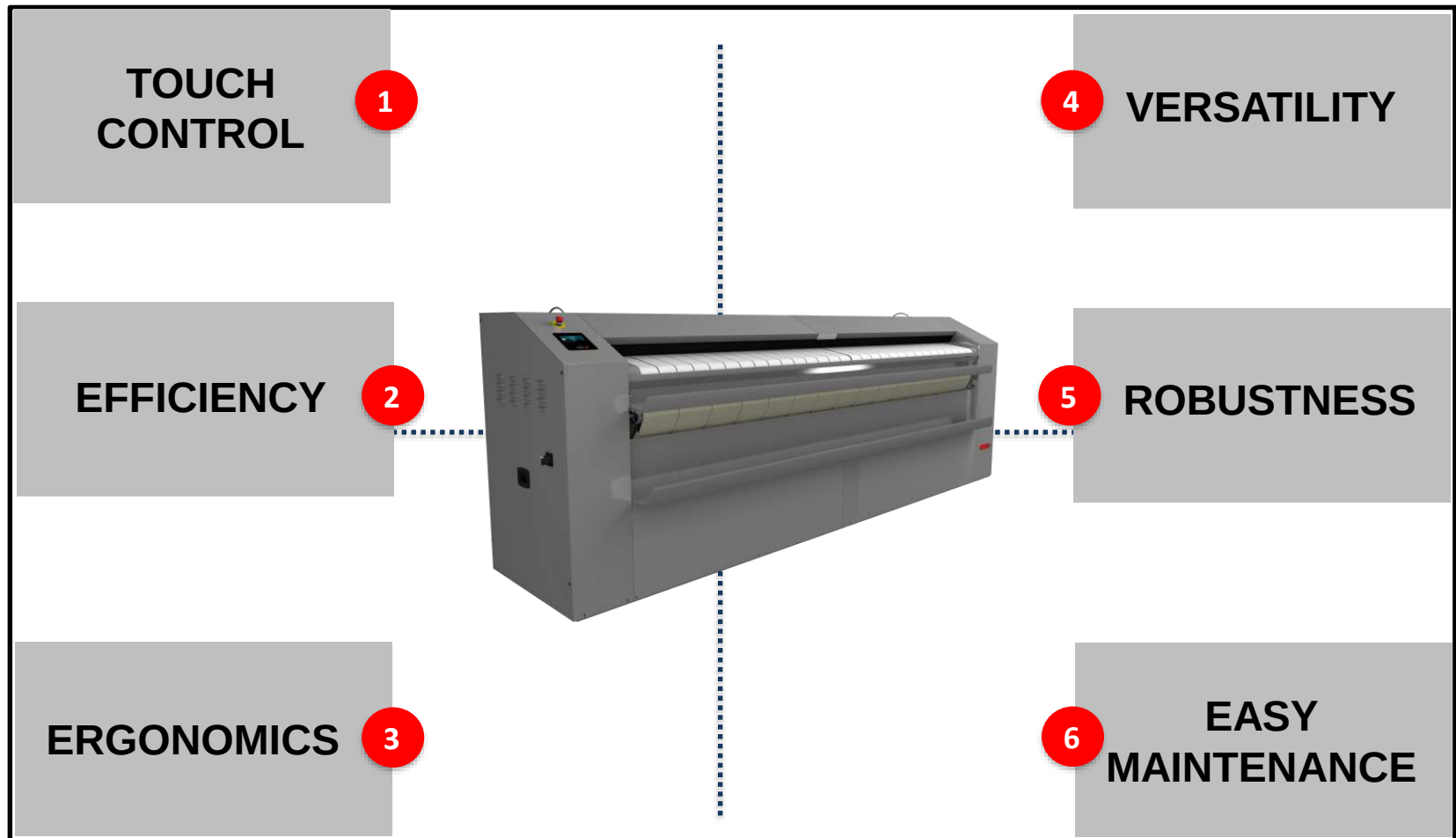
6

- ✓ **Easy access** to all components on both sides of the machine
- ✓ **Compact dimensions** : save place, no dimensions change with integrated folder
- ✓ Don't require specific installation : electricity and exhaust
- ✓ **Remote communication** : quicker intervention, WIFI module as option





6.- SALES ARGUMENTS





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