



# Unique solutions for every space and need

DOMUS presents a wide range of flatwork ironers, a perfect and innovative solution for the drying, ironing and folding of the flatwork, for all type of customers.

Domus ironers are conceived to offer the best performance and productivity with noticeable energetic efficiency and time-saving options. For instance the Efficient Iron (humidity control), the New TOUCH II (only in Ø 500 / 650 mm models) and its many outstanding features: radiant gas burner, rear exit and lengthfolder as options, connectivity features, versatility, etc.

There are four main ranges: Ø 200 / 325 / 500 mm and the new Ø 650 mm models.



## ECO EVOLUTION by DOMUS

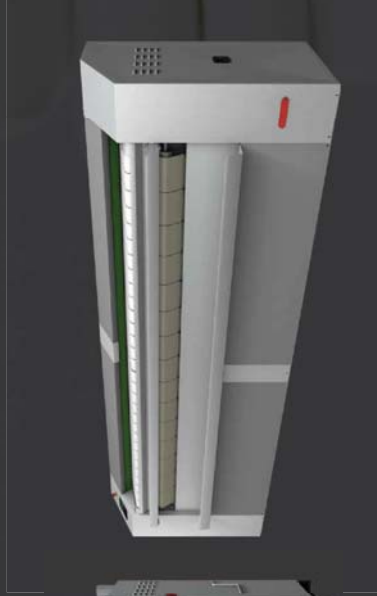
FLATWORK IRONERS   Ø200		ROLL LENGTH	
ROLL DIAMETER	HEATING	1400 mm	
200 mm	Electric	OM-1420P	

FLATWORK IRONERS   Ø325		ROLL LENGTH	
ROLL DIAMETER	HEATING	1600 mm	2000 mm
325 mm	Electric and gas	OM-1632P	OM-2032P

FLATWORK IRONERS   Ø500		ROLL LENGTH	
ROLL DIAMETER	HEATING	2600 mm	3300 mm
500 mm	Electric, gas and steam	OM-2650 TOUCH II	OM-3350 TOUCH II
500 mm	With rear exit / With lengthfolder	OM-2650 TOUCH II	OM-3350 TOUCH II

FLATWORK IRONERS   Ø650		ROLL LENGTH	
ROLL DIAMETER	HEATING	2600 mm	3300 mm
650 mm	Electric, gas and steam	OM-2655 TOUCH II	OM-3355 TOUCH II
650 mm	With rear exit / With lengthfolder	OM-2655 TOUCH II	OM-3355 TOUCH II

DRYING - IRONING - FOLDING (opt.)

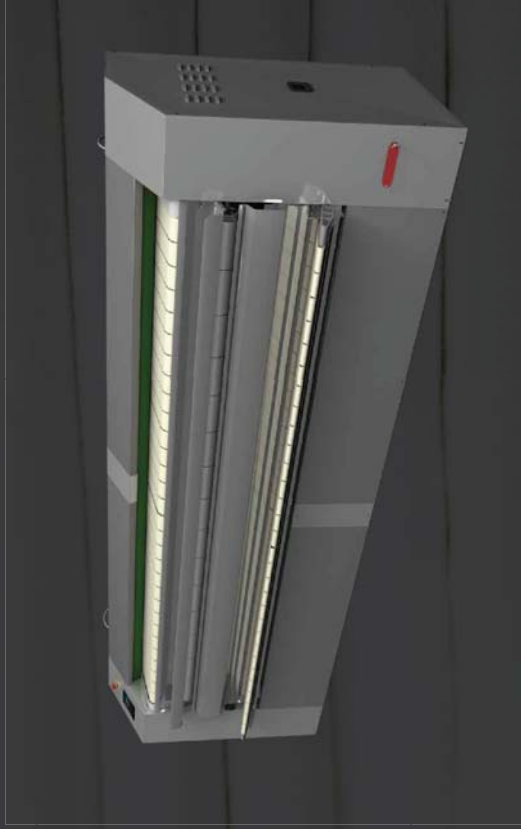


**CM**  
Ø200 / 325 mm

- ✔ Designed to meet the requirements of hotels, healthcare institutions, nursing homes and on-premises laundries.
- ✔ Dries and irons in a single operation.
- ✔ Front feeding and exit of the linen.
- ✔ Panels in stainless steel and grey skinplate.
- ✔ Ø 200 model only electric. Width 1,40 m.
- ✔ Ø 325 models electric and gas heating. Sizes 1,40 m / 1,60 m / 2 m.
- ✔ Control: user friendly and simple P microprocessor.
- ✔ **OPTIONS Ø 325 MM**
- EFFICIENT IRON: Humidity control with automatic ironing speed regulation.
- Chrome plate roll.

- ✔ Dries and irons in a single operation.
- ✔ Front feeding and exit of the linen.
- ✔ Heating: electric, gas (atmospheric or radiant burner) and steam.
- ✔ Sizes: 2 m / 2,60 m / 3,30 m.
- ✔ Control: new Touch II 7" touch screen microprocessor (10 preset programs).
- ✔ Reverse roll standard
- ✔ **OPTIONS**
- EFFICIENT IRON.
- OPTIMAL IRON: High production system.
- Integrated lengthfolder.
- Rear exit (only available with lengthfolder).
- Chrome plate roll.

DRYING - IRONING - FOLDING (opt.)



**CM**  
Ø650 mm

- ✔ Dries and irons in a single operation.
- ✔ Front feeding and exit of the linen.
- ✔ Heating: electric, gas (only gas radiant burner on ø 650 mm) and steam.
- ✔ Sizes: 2 m / 2,60 m / 3,30 m.
- ✔ Control: new Touch II 7" touch screen microprocessor (10 preset programs).
- ✔ Reverse roll standard
- ✔ EFFICIENT IRON standard.
- ✔ OPTIMAL IRON: High production system standard.
- ✔ **OPTIONS**
- Integrated lengthfolder.
- Rear exit (only available with lengthfolder)
- Chrome plate roll.

# ECOENERGY



## TOUCH II

- ONLY Ø 500 / 650 mm models
- ✓ User friendly and totally programmable 7" Touch II
- ✓ 38 available languages
- ✓ 10 preset programs, possibility to create unlimited ones
- ✓ DOMUS CONNECT communication kit
- ✓ Reverse roll standard
- ✓ USB Connection, PC software free of charge for programming, traceability, data analyses...



## ROBUSTNESS

- ✓ Roll driving by inverter: smooth operation preventing the wear of belts and mechanical elements
- ✓ Skiplate and stainless steel panels: long lasting
- ✓ Nomex quality feeding and ironing belts: resistant to high temperature
- ✓ Optional: Chrome plate cylinder: anti corrosive, more durable (not available in 200 mm model)



## EFFICIENCY

- ✓ EFFICIENT IRON: automatic regulation of ironing speed according to residual moisture, energy economizer (option on Ø 325 & 500 mm)
- ✓ OPTIMAL IRON: automatic adjustment of ironing speed, lowered for feeding and increased for higher production up to 15 m/min. (option on Ø 500 mm and standard on Ø 650 mm)
- ✓ 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
- ✓ Fumes circulation circuit from the bottom: reducing the energy consumption
- ✓ Accurate temperature control thanks to the microprocessor: lower energy consumption
- ✓ Gas RADIANT BURNER heated model: hourly output is increased by 25 %: time and energy savings



## VERSATILITY

- ONLY Ø 500 / 650 mm models
- ✓ REAR EXIT (option available only with lengthfolder)
- ✓ INTEGRATED LENGTHWISE FOLDER (as option)
- ✓ Possibility of adding a cross folder and stacker
- ✓ Gas radiant burner model: flexibility for a better production or adaptation to high level places



## ERGONOMICS

- ✓ Acoustic comfort: 65 dba max.
- ✓ Panels in skiplate and stainless steel: easy to clean, better hygiene (RABC compliance)
- ✓ Appropriate height of feeding: 980 mm (Ø 200 and 325 mm) 1.120 mm (Ø 500 and 650 mm)
- ✓ Minimal encumbrance: save space, fits in most of areas
- ✓ User's friendly P electronic control: easy to operate (Ø 200 / 325 mm models)



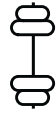
## MAINTENANCE

- ✓ Easy access to all components on both sides of the machine
- ✓ Minimal encumbrance: fits in most of areas, and the optional folder is also built-in
- ✓ One electrical connection and exhaust required
- ✓ Remote communication: quicker intervention, WIFI module as option
- ✓ Tilted feeding trays for easy maintenance



 Programmable microprocessor  
**TOUCH II**

The new TOUCH II is a substantial evolution from the previous one microprocessor which includes many more features mainly based on achieving more efficiency, versatility and connectivity among others.



**ROBUSTNESS**

Designed to last

User friendly and totally programmable microprocessor with **7" Touch II screen**

10 preset programs

**38 languages**

Available and easy to configure, thanks to DOMUS aim to be accessible to everyone.



**Roll driving by inverter**

Smooth operation preventing the wear of belts and mechanical elements

**Skinplate and stainless steel panels:**  
long lasting

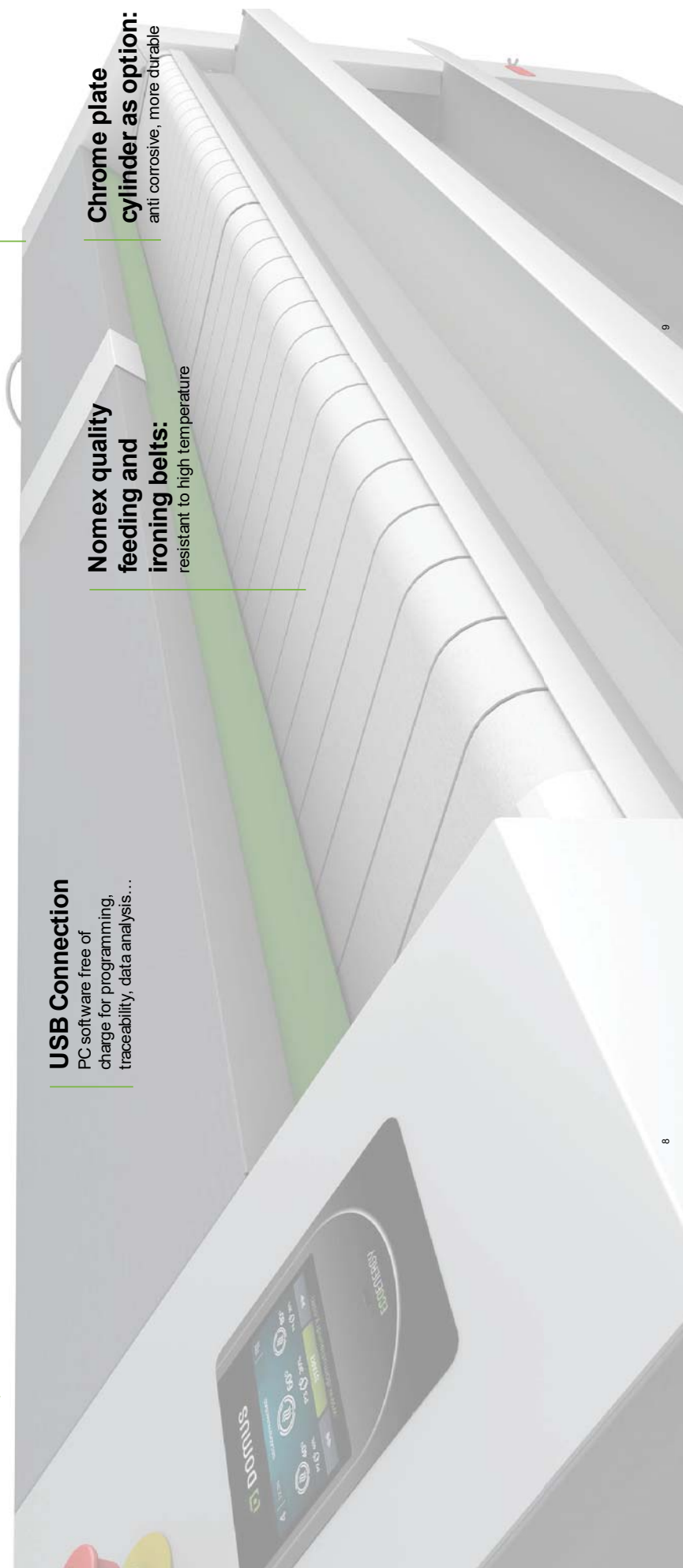
**USB Connection**

PC software free of charge for programming, traceability, data analysis...

**Nomex quality feeding and ironing belts:**

resistant to high temperature

**Chrome plate cylinder as option:**  
anti corrosive, more durable





# EFFICIENCY

Wall flatwork ironers



The new eco-energy ranges come with several energy and time saving features



## Efficient iron

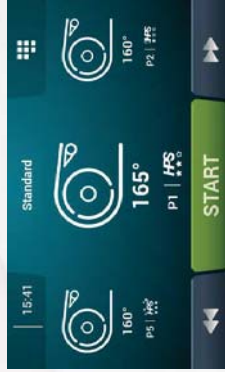
automatic regulation of ironing speed according to residual moisture, energy economizer (option on Ø 325 and 500 mm). Standard on Ø 650 mm

## Good heat conduction

thanks to the material of the roll and its thickness: greater control of the energy expenditure

## Optimal iron

automatic adjustment of ironing speed, lowered for feeding and increased for higher production up to 15 m/min. (option on Ø 500 mm and standard on Ø 650 mm)



## Automatic shutdown at 80 °C

increases the life time of ironing belts

## Reducing the energy consumption

by fumes circulation circuit from the bottom



## Gas radiant burner heated model

hourly output is increased by 25 %: time and energy savings

## Accurate temperature control

thanks to the microprocessor (except steam models): lower energy consumption





# VERSATILITY

New models with rear exit and lengthfolder to suit all needs

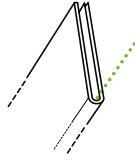


# ERGONOMICS

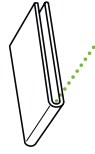
One of DOMUS concerns is a comfortable operation

**Rear exit**  
as option with the built-in lengthfolder

**Integrated lengthwise folder**  
same encumbrance for Ø 500 & 650 mm models. As option



**Cross folder**  
Possibility of adding an independent cross folder and stacker to increase productivity (only with model equipped with folder + rear exit)



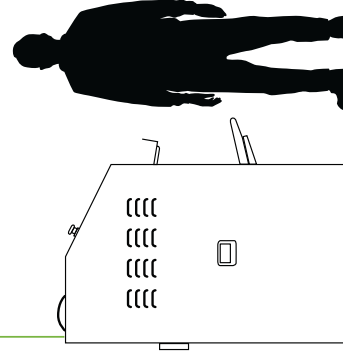
**Acoustic comfort**  
65 dba max.

**Panels in skinplate**  
and stainless steel: easy to clean, better hygiene (RABC compliance)

**Minimal encumbrance**  
save space, fits in most of areas

**User friendly controls**  
P electronic control (Ø 200 & 325 mm): selection of speed and temperature.  
TOUCH II microprocessor (Ø 500 & 650 mm): fully programmable.

**Appropriate height of feeding**  
990 mm (Ø 200 & 325)  
1120 mm (Ø 500 & 650)



**Gas radiant burner**  
flexibility for a better production or adaptation to high level places with less oxygen

**Motor with inverter**  
Providing a gradual acceleration, soft use





# MAINTENANCE

Wall flatwork ironers

DOMUS ironers are designed to offer an easy maintenance and reparability

**One electrical connection and exhaust required**

**Minimal encumbrance** fits in most of areas

**Easy access to all components** on both sides of the machine

**Remote communication** as option with TOUCH II, quicker intervention, WIFI module

**Technical menu with TOUCH II**



Back side of CM-3365



## Wall flatwork ironers technical data

UNT	Ø200		Ø325		Ø500		Ø650		
	CM-1420	CM-1432	CM-1632	CM-2032	CM-2050	CM-2650	CM-2065	CM-3365	
<b>GENERAL DETAILS</b>									
Theoretical production-45% humidity	kg/h	12-14	20-30	30-40	50-70	60-80	80-120	60-90	80-104
Operational power	l/h	8-10	14-21	21-28	35-49	42-56	56-84	55-73	55-73
Roll Ø	mm	200	325	325	500	500	500	660	660
Working width	mm	1400	1600	2000	2000	2600	3300	2000	2600
Height floor-feeding belts	mm	990	990	990	1120	1120	1120	1120	1120
Working speed	m/min	1-5	1-6,5	1-6,5	1-5,8	1-5,8	1-5,8	1-5-15	1-5-15
Control		P	P	P	P	TOUCH II			TOUCH II
No. Programs	N°	7	7	7	7	10	10	10	10
Rear exit + Height folder		NO	NO	NO	NO	OPT	OPT	OPT	OPT
Large surface contact with linen	°	270	270	270	270	310	310	310	310
<b>Electric</b>									
Heating power	kW	10,5	12	16,2	21	31,5	40,5	54	54
Total electric power	kW	10,84	12,37	16,57	21,49	32,12	41,37	54,87	41,55
Heating power	kW	---	14	22,5	30	40	55	69	52
<b>Gas</b>									
Total electric power	kW	---	0,37	0,37	0,49	0,87	0,87	0,87	1,05
Heating power	kW	---	---	---	---	50	64	81	50
<b>Steam</b>									
Total electric power	kW	---	---	---	---	0,62	0,87	0,87	1,05
<b>Roll motor power</b>									
	kW	0,25	0,25	0,25	0,25	0,37	0,37	0,37	0,55
<b>Roll motor power</b>									
	kW	0,09	0,12	0,12	0,12 x 2	0,25	0,25 x 2	0,25 x 2	0,25 x 2
<b>Additional electric power + folder option</b>									
	kW	---	---	---	---	0,56	0,56	0,56	0,56
<b>Additional electric power + folder + rear exit</b>									
	kW	---	---	---	---	0,74	0,74	0,74	0,74
<b>CONNECTIONS</b>									
Ø Gas inlet	BSP	---	1/2"	1/2"	1/2"	1"	1"	1"	1"
Ø Steam inlet	BSP	---	---	---	---	3/4"	3/4"	3/4"	3/4"
Ø Condensed (steam mode)	BSP	---	---	---	---	1/2"	1/2"	1/2"	1/2"
<b>NET DIMENSIONS</b>									
Width	mm	1878	1960	2210	2560	2620	3430	2620	3430
Depth (without trays)	mm	444	644	644	644	1070	1070	1070	1070
Height	mm	1335	1107	1107	1107	1420	1420	1420	1420
Weight	Kg	180	300	355	405	930	1180	1430	1189
<b>PACKING DIMENSIONS</b>									
Width	mm	2130	2340	2340	2760	3075	3685	4385	3075
Depth (without trays)	mm	770	770	770	770	1170	1170	1170	1170
Height	mm	1570	1400	1400	1400	1675	1675	1675	1675
Weight	Kg	220	335	375	428	960	1220	1480	1219
Volume	m³	2,57	2,52	2,52	3	6,03	7,22	8,59	6,03
<b>OTHERS</b>									
Fire outlet	N°	1	1	1	2	1 (2 gas)	2	2	2
Ø Fire outlet	mm	83	98	98	98	153	153	153	153
Air flow	m³/h	300	500	500	1000	600	1200	1200	1200
Noise Level	dB	55	60	60	63	63	65	65	65

\*DOMUS reserves the right to modify the technical data without notice.





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