

## IRONING AND FOLDING

## FLATWORK IRONERS ROLLER Ø 500 PS-50-200/260/330 TP2

### CHARACTERISTICS

#### TP2

- User friendly and totally programmable 7" TP2.
- 38 available languages.
- 5 preset programs, possibility to create unlimited ones.
- USB connection. PC software free of charge for programming, traceability, data analysis.

#### EFFICIENCY

- Good heat conduction thanks to the material of the roll and its thickness: greater control of the energy expenditure.
- Automatic shutdown at 80°C.
- Fumes circulation circuit from the bottom reducing the energy consumption.
- Radiant gas model: production improved by 25%.
- Powerful exhaust system.

#### VERSATILITY

- Radiant gas model: flexible, suitable for high altitude installations.
- Optional built-in length folder with or without rear exit option.

#### ROBUSTNESS

- Roll driving by speed inverter
- Stainless steel and grey skinplate panels.
- Nomex quality feeding and ironing belts: high temperatures resistant.
- Chrome plate roll as option: anticorrosive, more durable.

#### ERGONOMICS

- Acoustic comfort : <65 dB.
- Appropriate operating height: 1120 mm feeding belts.
- Compact dimensions.

#### MAINTENANCE

- Easy access to all components on both sides of the machine.
- Connections: electrical connection and air extraction.
- Complete technical menu: statistics, autotest, data recovery for technician and maintenance.
- Remote communication: faster intervention.

#### OTHERS

- Dries and irons flat linen in a single operation.
- Front feeding and return.
- Built-in cool down system.
- Polished steel roll Ø 500 mm.
- Working width: 2000, 2600 and 3300 mm.
- Electric, gas or steam heating.
- Frequency Inverter for the ironing speed control.

#### OPTIONS

- SMART SYSTEM: automatic regulation of ironing speed according to residual moisture, energy economizer.
- OPTIMALFEEDING: automatic adjustment of ironing speed, lowered for feeding and increased for higher production up to 8 m/min.
- Chrome plate cylinder.
- Rear exit.
- Integrated lengthwise folder.
- Crossfolder with stacker.
- Marine tension 440V III 60 Hz without N. (electric models)
- Tension 230V III 50-60 Hz.
- MARITIME wooden packing.

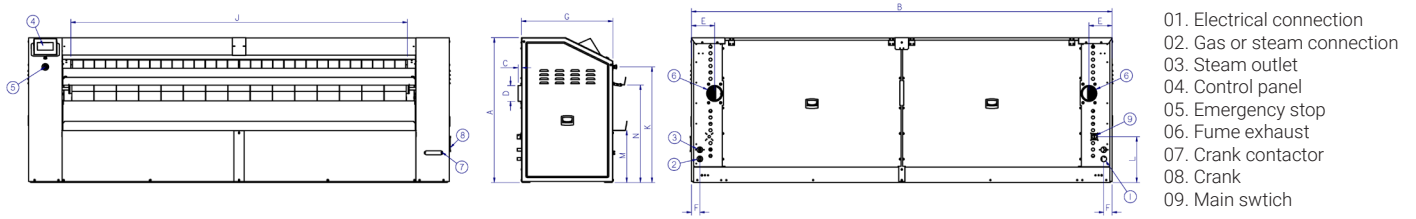


# TECHNICAL DATA

## FLATWORK IRONERS | ROLLER Ø 500 | PS-50-200/260/330 TP2

	UNIT.	PS-50/200 TP2	PS-50/260 TP2	PS-50/330 TP2			
<b>GENERAL DETAILS</b>							
Theoretical production (electric)*	Kg/h	68	84	115			
	Lb/h	150	185	254			
Theoretical production (atmos gas)*	Kg/h	68	84	115			
	Lb/h	150	185	254			
Theoretical production (radiant gas)*	Kg/h	82	100	138			
	Lb/h	181	220	304			
Theoretical production (steam)*	Kg/h	68	84	115			
	Lb/h	150	185	254			
Evaporation power	l/h	37	45	62			
	USgallon/h	9,7	11,9	16,4			
Ø Roll	mm	500	500	500			
	inch	19,69	19,69	19,69			
Working width	mm	2.000	2.600	3.300			
	inch	78,74	102,36	129,92			
Height floor-feeding belts	mm	1.120	1.120	1.120			
	inch	44,09	44,09	44,09			
Working speed	m/min	0,5 - 8	0,5 - 8	0,5 - 8			
	ft/min	1,6 - 26	1,6 - 26	1,6-26			
Electronic control		TP2	TP2	TP2			
N° Programs	N°	5	5	5			
Length folder	N°	Opt	Opt	Opt			
Large surface contact with linen	°	310	310	310			
<b>POWER</b>							
Electric heating power	kW	31,5	40,5	54			
Total electric power (Electric model)	kW	32,12	41,37	54,87			
Gas heating power	kW	40	55	69			
Total electric power (Gas model)	kW	0,62	0,87	0,87			
Steam heating power	kW	50	64	81			
Total electric power (Steam model)	kW	0,62	0,87	0,87			
Steam consumption	kW	50	67	85			
Roll motor power	kW	0,37	0,37	0,37			
Fan motor power	kW	0,25	0,25 x 2	0,25 x 2			
Additional electric power for folder	kW	0,56	0,56	0,56			
Additional electric power for folder rear exit	kW	0,74	0,74	0,74			
<b>CONNECTIONS</b>							
Tension 230V - I + N + T	n° x mm²/A	-	3 x 2,5 / 10A	-	3 x 2,5 / 10A	-	3 x 2,5 / 10A
	n° x AWG/A	-	3 x 13 / 10A	-	3 x 13 / 10A	-	3 x 13 / 10A
Tension 230V - III + T	n° x mm²/A	4 x 25 / 100A	4 x 2,5 / 10A	4 x 25 / 125A	4 x 2,5 / 10A	4 x 35 / 160A	4 x 2,5 / 10A
	n° x AWG/A	4 x 3 / 100A	4 x 13 / 10A	4 x 3 / 125A	4 x 13 / 10A	4 x 2 / 160A	4 x 13 / 10A
Tension 400V - III + N + T	n° x mm²/A	5 x 16 / 63A	5 x 2,5 / 10A	5 x 16 / 80A	5 x 2,5 / 10A	5 x 25 / 100A	5 x 2,5 / 10A
	n° x AWG/A	5 x 5 / 63A	5 x 13 / 10A	5 x 5 / 80A	5 x 13 / 10A	5 x 3 / 100A	5 x 13 / 10A
Ø Gas inlet	BSP	1"		1"		1"	
Ø Steam inlet	BSP	3/4"		3/4"		3/4"	
Ø Condensed (steam models)	BSP	1/2"		1/2"		1/2"	
<b>DIMENSIONS / PACKING DIMENSIONS</b>							
Net width / Gross width	mm	2.845/3.145		3.445/3.745		4.145/4.445	
	inch	112/ 123,8		135,6/ 147,4		163,2/175,0	
Net depth / Gross depth	mm	1.070/1.153		1.070 /1.153		1.070 / 1.153	
	inch	42,1/45,4		42,1/ 45,4		42,1/45,4	
Net height / Gross height	mm	1.420/1.672		1.420/1.672		1.420/1.672	
	inch	55,9/ 65,8		55,9/ 65,8		55,9/65,8	
Net weight / Gross weight	Kg	930/972		1.180/1.470		1.430/1.480	
	Lb	2050/2143		2601/ 3241		3153/3263	
Volume	m³	4,32/6,06		5,23/7,22		6,30/8,57	
	f³	153/214		185/ 255		222/303	
<b>OTHERS</b>							
Fume outlet	N°	1		2		2	
Ø Fume outlet	mm	153		153		153	
	inch	6		6		6	
Air flow	m³/h	600		1.200		1.200	
	cfm	353		706		706	
Noise Level	dB	65		65		65	

\*45 % moisture



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
PS-50/200 TP2	1.420	2.845	36	Ø152	228	83	897	2.160	1.079	2.004	1.128	447	509	952
PS-50/260 TP2	1.420	3.445	36	Ø152	228	83	897	2.760	1.079	2.604	1.128	447	509	952
PS-50/330 TP2	1.420	4.145	36	Ø152	228	83	897	3.460	1.079	3.304	1.128	447	509	952