

MP SERIES
Flat Work Ironers

PS-35/140 PS-35/160 PS-35/200

**THE LAST BENEFITS
AND TECHNOLOGY AT YOUR SERVICE**



Drying



Ironing



EASY Maintenance	INVERTER	MP ELECTRONIC CONTROL	HIGH-TECH ROLL	STAINLESS STEEL DESIGN
Optional				
Chromed ROLL				

CHARACTERISTICS

Dry and fold flat linen in a single operation.

· Wall machine: insertion and reception of linen at the front.

· Electronic microprocessor with 7 preset speeds.

· A Ø 14" (325 mm) roller in polished steel.

· Outer panels in stainless steel.

· 3 working lengths of 56", 63" and 79" (1400, 1600 and 2000 mm).

· Motor with variable-frequency drive.

· Automatic cooling to 176° F (80 °C).

· Insertion and ironing by Nomex-Polyester straps.

· Double emergency stop: finger protection bar and stop push button on the control panel.

· Models with electric or gas heating.

· CE, ETL and gas certifications.

· Overheat safety by 2 thermostats.

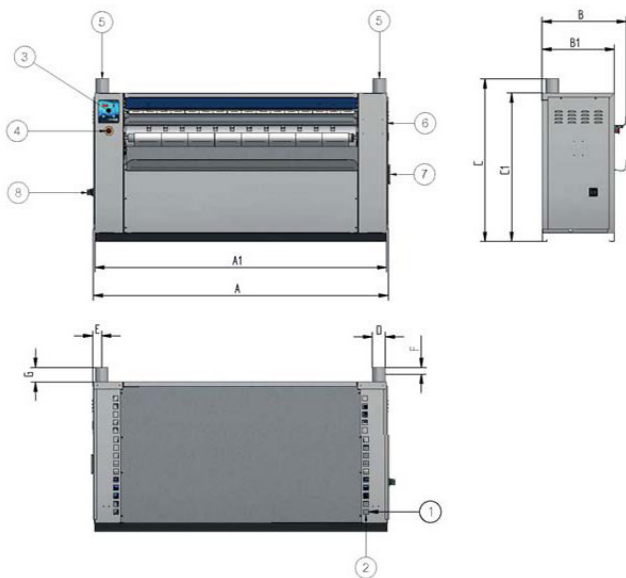
OPTIONS:

· **SMART SYSTEM** (patented): Moisture control by means of an automatic ironing speed regulation system depending on the residual moisture level.

· Highly durable chromed roller.

· Special voltages.

MODELS	PS-35/140 MP	PS-35/160 MP	PS-35/200 MP			
Theoretical production 20-25% moisture - lbs/h (kg/h)	22/20 (10/20)	40/30 (20/30)	60/40 (30/40)			
Theoretical production 45% moisture. Radiant burner - Lbs/h (kg/h)	26/25 (12/25)	55/37 (25/37)	81/50 (37/50)			
Ø Roller - in (mm)	14 (325)	14 (325)	14 (325)			
Useful width - in (mm)	56 (1400)	63 (1600)	79 (2000)			
Height floor-insertion straps - in (mm)	39 (990)	39 (990)	39 (990)			
Operational speed - mt/min	1/6.5	1/6.5	1/6.5			
Power						
Heating Power "Electric Model" - Kw	12	16.2	21			
Total electrical power "Electric Model" -Kw	12.37	16.57	21.49			
Heating Power "Gas Model" - Kw	14	22.5	30			
Total electrical power "Gas Model" - Kw	0.37	0.37	0.37			
Roller motor power - HP (Kw)	0.33 (0.25)	0.33 (0.25)	0.33 (0.25)			
Fan motor power - HP (Kw)	0.16 (0.12)	0.16 (0.12)	0.16 (0.12)			
Connections						
	Electric	Gas	Electric	Gas	Electric	Gas
Voltage 230V - III + T - 120 / 60 / 1~	4 x 6 / 32A	120/50/1 ~ 15A	4 x 10 / 50A	120/50/1 ~ 15A	4 x 16 / 63A	120/50/1 ~ 15A
Voltage 400V / III + N + T	5 x 4 / 20A	5 x 2.5 / 2A	5 x 4 / 20A	5 x 2.5 / 2A	5 x 4 / 20A	5 x 2.5 / 2A
Ø Gas inlet - in (mm)	0.02 (1/2)		0.02 (1/2)		0.02 (1/2)	
Dimensions / Dimensions with Packaging						
Width / Width - in (mm)	77 / 92 (1960 / 2340)		87 / 92 (2210 / 2340)		101 / 109 (2560 / 2780)	
Deep / Deep - in (mm)	25 / 30 (644 / 770)		25 / 30 (644 / 770)		25 / 30 (644 / 770)	
High / High - in (mm)	43.5 / 55 (1107 / 1400)		43.5 / 55 (1107 / 1400)		43.5 / 55 (1107 / 1400)	
Net Weight / Gross Weight - lbs (kg)	661 / 738.5 (300 / 335)		783 / 826 (355 / 375)		893 / 943.5 (405 / 428)	
Volume - m ³	1.40 / 2.52		1.58 / 2.52		1.83 / 3.00	
Others						
No. of Exhaust outlet - No.	1		1		3	
Ø Exhaust outlet - in (mm)	4 (98)		4 (98)		4 (98)	
Air flow suction - m ³ /h	500		500		1000	
Noise level - db	60		60		63	



- ① Electrical connection
- ② Gas inlet
- ③ Control Panel
- ④ Emergency stop
- ⑤ Exhaust outlet
- ⑥ Crank contactor
- ⑦ Crank
- ⑧ Main switch

	A	B	C	A1	B1	C1	D	E	F	G
PS-35/140	80"	25"	49"	77"	21"	43.6"	Ø 98	2.6"	3"	2.5"
PS-35/160	90"	25"	49"	87"	21"	43.6"	Ø 98	2.6"	3"	2.5"
PS-35/200	103.5"	25"	49"	101"	21"	43.6"	Ø 98	2.6"	3"	2.5"



Consult your Fagor dealer for more details. For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications are subject to change without notice.

To learn more, or to find a distributor in your area, visit www.fagorcommercial.com

MP SERIES
Flat Work Ironers

PS-50/200 PS-50/260 PS-50/330

**THE LAST BENEFITS
AND TECHNOLOGY AT YOUR SERVICE**



Drying



Ironing



Maintenance
CARE

INVERTER

MP
ELECTRONIC
CONTROL

HIGH-
TECH
ROLL

RADIANT
BURNER

Optional

Chromed
ROLL

SMART
SYSTEM

CHARACTERISTICS

Dry and iron the plain clothes in one execution.

· Murals, introduction and reception of garments from the front.

· Electronic microprocessor with 7 preset speeds.

· A Ø 20" (500 mm) steel roller polished.

· Stainless steel outer panels.

· 3 working lengths 79", 105" and 130" (2,000, 2,600 and 3,300 mm).

· Engine with frequency inverter.

· Automatic cooling up 176°F (80° C).

· Introduction and ironing by Norex-Polyester bands.

· Double emergency stop: save and stop button bar above the control panel.

· Overheat safety by 2 thermostats.

· Electric, steam or gas Heated models.

· Two versions of gas model: Gas model with atmospheric burner and Gas model with radiant burner. 25% savings in gas consumption and 25% more by production.

· CE, ETL and gas certifications.

OPTIONS:

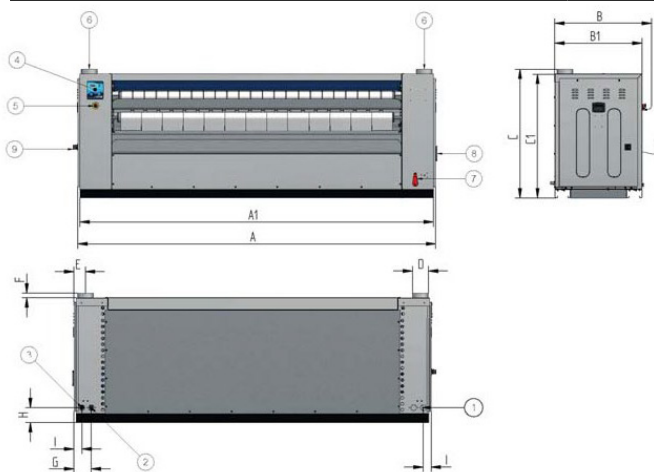
SMART SYSTEM (patented): Humidity control by a regulation system automatic speed ironing depending on the degree of residual moisture.

· Large chrome roller durability.

· Roller rotation inversion.

· Special voltages.

MODELS	PS-50/200 MP	PS-50/260 MP	PS-50/330 MP			
Theoretical production 20-25% humidity - lbs/h (kg/h)	110/70 (50/70)	132/80 (60/80)	176/120 (80/120)			
Theoretical production 45% humidity, Radiant burner - Lbs/h (kg/h)	137/87 (62/87)	165/100 (75/100)	220/150 (100/150)			
Ø Roller - in (mm)	20" (500)	20" (500)	20" (500)			
Useful width - in (mm)	79" (2000)	105" (2600)	130" (3300)			
Height ground-bands introduction - in (mm)	40.5" (1030)	40.5" (1030)	40.5" (1030)			
Working speed - mt/min	1.5-8	1.5-8	1.5-8			
Power						
Heating Power "Electric Model" - Kw	31.5	40.5	54			
Total electric power "Electric Model" -Kw	32.12	41,37	54.87			
Heating Power "Gas Model" - Kw	40	55	69			
Total electric power "Gas Model" - Kw	0.87	0.87	0.87			
Heating Power "Steam Model" - Kw	50	64	81			
Total electric power "Steam Model" - Kw	0.62	0.87	0.87			
Roller engine power - HP (Kw)	0.5 (0.37)	0.5 (0.37)	0.5 (0.37)			
Fan engine power - HP (Kw)	0.33 (0.25) "gasx2"	0.33 (0.25) "gasx2"	0.33 (0.25) "gasx2"			
Connections						
	Electric	Steam/Gas	Electric	Steam/Gas	Electric	Steam/Gas
Voltage 230V / 60 / 3~ - 120 / 60 / 1~ III + T - No. x mm2/ A	4 x 35 / 100A	120/50/1 ~ 15A	4 x 50 / 125A	120/50/1 ~ 15A	4 x 70 / 160A	120/50/1 ~ 15A
Voltage 400V / III + N + T - No. x mm2/ A	5 x 10 / 50A	5 x 2,5 / 2A	5 x 16 / 63A	5 x 2,5 / 2A	5 x 25 / 100A	5 x 2,5 / 2A
Ø Gas inlet - in (mm)	1 (22)		1 (22)		1 (22)	
Ø Steam Inlet - in (mm)	3/4 (19.5)		3/4 (19.5)		3/4 (19.5)	
Condensate Return - in (mm)	1/2 (12.7)		1/2 (12.7)		1/2 (12.7)	
Dimensions / Packaging Dimensions						
Width / Width - in (mm)	111 / 118.5 (2810 / 3010)		135 / 142 (3420 / 3610)		162 / 170 (4120 / 4310)	
Deep / Deep - in (mm)	38 / 45 (956 / 1150)		38 / 45 (956 / 1150)		38 / 45 (956 / 1150)	
High / High - in (mm)	47 / 59 (1189 / 1500)		47 / 59 (1189 / 1500)		47 / 59 (1189 / 1500)	
Weight / Weight - lbs (kg)	2039 / 2147 (925 / 974)		2645 / 2800 (1200 / 1270)		3166 / 3252 (1436 / 1475)	
Volume - m³	3.25 / 5.19		3.96 / 6.23		4.77 / 7.43	
Others						
No. of steam output - No.	1		2		3	
Ø Fog outlet - in (mm)	6 (153)		6 (153)		6 (153)	
Suction air flow - m³/h	600		1200		1200	
Sound level - db	63		65		65	



- ① Electric connection
- ② Gas or steam inlet
- ③ Steam outlet
- ④ Control Panel
- ⑤ Emergency stop
- ⑥ Fog outlet
- ⑦ Handle contactor
- ⑧ Handle
- ⑨ General switch

	A	B	C	A1	B1	C1	D	E	F	G	H	I
PS-50/200	113"	38"	48.5"	111"	33"	47"	Ø 153	3"	4"	8"	6"	2"
PS-50/260	135"	38"	48.5"	135"	33"	47"	Ø 153	3"	4"	8"	6"	2"
PS-50/330	164.5"	38"	48.5"	162"	33"	47"	Ø 153	3"	4"	8"	6"	2"



Consult your Fagor dealer for more details. For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications are subject to change without notice.

To learn more, or to find a distributor in your area, visit www.fagorcommercial.com