



DRYING

SINGLE POCKET DRYERS ADVANCE+ FD-50 TP2 PLUS

CHARACTERISTICS TP2

- 7" touchscreen, user friendly and totally programmable.
- Videos on display, ads, instructions.
- Free software for programming, telemetry, data analysis.
- USB Connection.
- 37 Languages.
- 8 dosing signals.

OUTSTANDING FEATURES

- Reversing drum action is standard.
- Stainless steel drum is standard.
- Frequency inverter is standard.

EFFICIENCY

- Intelligent humidity control with drum inlet temperature control.
- Efficient air recirculation system.
- Double door glass.
- Optimized system of mixed airflow.

VERSATILITY

- Make to order - customization.
- Wet Cleaning configuration.

CONNECTIVITY

- Standard IoT FagorKonnnect.
- Management of laundries: OPL and COIN.

ERGONOMICS

- Lint Filter Drawer, made of stainless steel.
- Large loading doors.

MAINTENANCE

- Hinged panel: easy and ergonomic access.
- Technical menu: statistics for technicians.

OTHERS

- Grey skin plate outer casing, stainless steel look.
- Integrated Fire Extinguishing System.
- Drum with stamped holes.
- Anti-wrinkle at the end of the cycle.
- Heating options: natural gas and propane.
- CE approved.

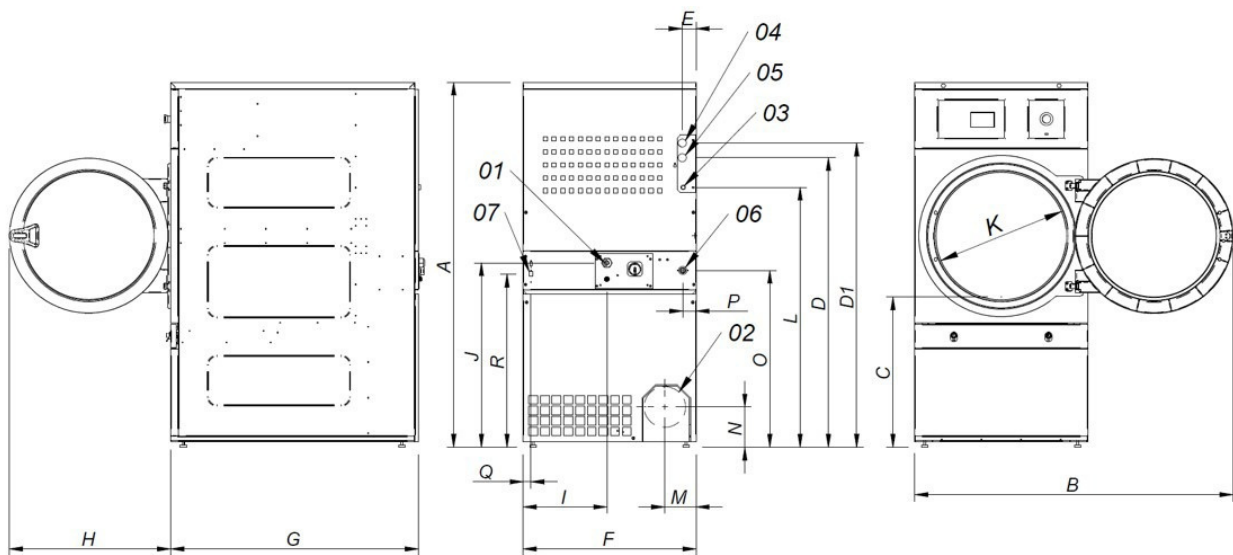
OPTIONS

- Opposite door opening.
- Tropicalized model.
- Dosing/spraying system.
- Back panel external air + filter.
- Fluff filter with grid 0,02 In (standard is 0,01 In).
- Fluff filter with grid 0.04 In (standard is 0,01 In).
- Stainless steel front and side panels
- Front panel in stainless steel



CAPACITY		U.	FD-50 TP2 PLUS
Capacity 1/18		Kg	24.3
		Lb	53.9
Capacity 1/20		Kg	22
		Lb	48.5
DRUM			
Ø Drum		mm	835
		inch	32.87
Drum length		mm	800
		inch	31.5
Drum volume		l cu	440
		ft	15.54
Ø Door		mm	574
		inch	22.6
Floor to door center		mm	1030
		inch	40.55
Floor to lower part of the door		mm	672
		inch	26.46
Drum motor power		kW	0.37
ELECTRIC POWER			
Installed heating power		kW	24
Installed electrical power		kW	25.17
Evaporation capacity		l/h	20
		USgallon/h	5,3
Hourly output		Kg/h	40
		Lb/h	88.2
GAS POWER			
Installed heating power gas		Kcal/h	26655
		Btu/h	105775.6
Installed heating power gas		kW	31
Installed electrical power		kW	1.17
Instant propane gas consumption (G31)		Kg/h	2.66
		Lb/h	5.86
Instant natural gas consumption (G20)		m³/h	3.28
		cfm	1.93
Evaporation capacity		l/h	22.3
		USgallon/h	5.89
Hourly output Ø Gas inlet		Kg/h	44.6
		Lb/h	98.3
		BSPP ISO 228-1	1/2"
STEAM POWER			
Installed heating power steam		kW	49.2
		Btu/h	167877
Installed electrical power		kW	1.17
Steam consumption (8 barG) - Stándar		Kg/h	87
Steam consumption (116 psiG)		Lb/h	104.8
Steam pressure - Standard		barG	6 - 9
		psiG	87 - 130.5
Steam inlet - steam outlet - Standard		BSPT- ISO7.1	1"
Steam inlet - condensate outlet		NPT ANSI B1.20.1 Tapered	1"
Steam consumption (5 bagG) - Low pressure		Kg/h	-
Steam consumption (72,5 psiG) - Low pressure		Lb/h	-
Steam pressure - Low Pressure		barG	3 - 6
		psiG	43.5 - 94
Steam Inlet - Steam Outlet - Low Pressure		BSPT - ISO7.1	1"

VENTILATION			
Nominal air flow	m³/h	1.500	
	cfm	882.87	
Air outlet Ø	mm	200	
	inch	7.87	
Fan motor power	kW	0.75	
HEAT DISSIPATION			
Total max heat dissipation	kW	1.92	
	kW	6555.1	
Front pannel max heat dissipation	Btu/h	1.2	
	Btu/h	4097	
CONNECTIONS		ELECTRICAL	STEAM / GAS
Voltage 120/60/1~ I + G	Nº x AWG / A	-	3 X 12 / 20 A
Voltage 230V - 3~ + G	-	-	-
Voltage 480V - 3~ + G	-	-	-
DIMENSIONS / PACKING DIMENSIONS			
Net width / Gross width	mm	890 / 970	
	inch	35.04 / 38.19	
Net depth / Gross depth	mm	1255 / 1345	
	inch	49.41 / 52.95	
Net height / Gross height	mm	1812 / 1940	
	inch	71.34 / 76.38	
Net weight / Gross weight	Kg	210 / 230	
	Lb	462.97 / 507.06	
OTHERS			
Sound level	dB	65	



- 01. Power supply
- 02. Fumes output Ø200
- 03. Gas inlet 1/2"
- 04. Steam inlet 3/4" (1" FD-50)
- 05. Condensate outlet 3/4" (1" FD-50)
- 06. Sprinkler valve 3/4"
- 07. Ethernet connection

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R
FD-50TP2 PLUS	71.33	61.10	29.25	56.21	60.31	4.40	2.16	35.03	49.40	28.93	4.21	36.22	22.63	52.91	9.37	7.08	34.84	2.55	1.45	33.85