



### P CONTROL

Push buttons to control temperature and time.

### OUTSTANDING FEATURES

Reversing drum action as standard.  
Stainless steel drum as standard.  
Frequency inverter as standard.

### EFFICIENCY

DUAL AIRFLOW - Optimized system of mixed air flow.  
Big fluff filter.

### VERSATILITY

Make to order: customisation.  
OPL > Coin laundry - Standard OPL model easily trasformable to coin laundry uses.

### ERGONOMICS

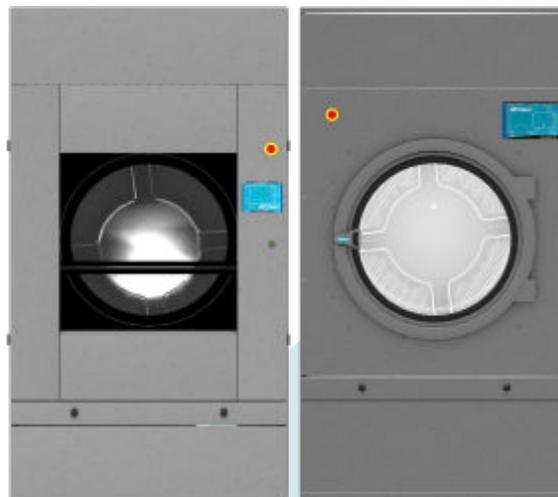
Drawer as fluff filter, stainless steel mesh.  
Biggest door diameters.  
Opening sense of door adjustable on site (models without sliding door).

### EASY MAINTENANCE

Hinged control panel: easy and ergonomic access.  
Technical menu: statistics for technicians and maintenance with external console (with console option).  
Easy to access to components

### OTHERS

Grey Skinplate outer casing, stainless steel look.  
EFFICIENT DRUM: the new drum with stamped holes.  
COOL DOWN: anti-wrinkle at the end of the cycle.  
Heating options: electric, gas and steam.  
CE approved.



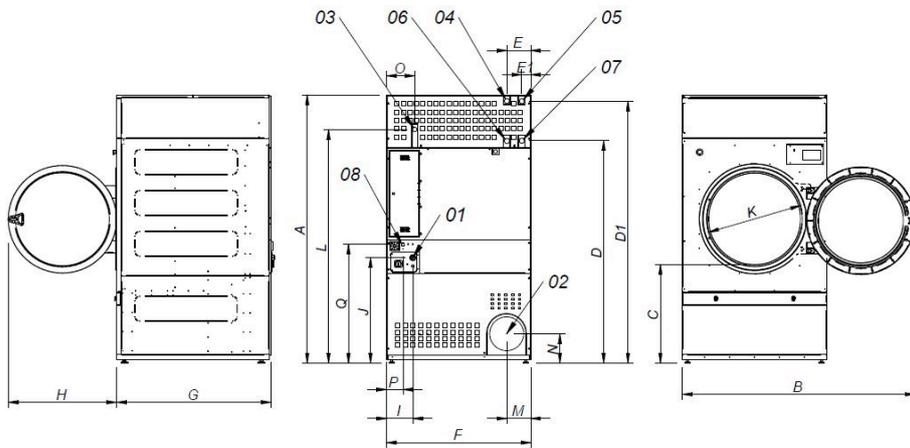
### OPTIONS

- 440/480V 3~ 60 Hz DO-45-60-80
- Manual sliding door DS-45C/60C/80C (no double glass)
- Double doorglass DS-28/35/45/60/80
- Opposite door opening DS-45/60/80
- Back panel with air filter DS-45/60/80
- Fluff filter with grid 0/6 mm (standard is 0/3 mm)
- Fluff filter with grid 1/2 mm (standard is 0/3 mm)
- Stainless steel front and side panels DS-45
- Front panel in stainless steel DS-45/60/80
- Low pressure steam battery DS-45/60/80
- Maritime wooden packing DS-45
- NG gas option (Natural)
- 400 V III N 60 Hz DS-45/60/80 E/S
- 400 V III N 60 Hz DS-45/60/80 G
- 230 V III 50 Hz DS-45/60/80 G
- 230 V III 60 Hz DS-45/60/80 E/S
- 230 V III 60 Hz DS-45/60/80 G
- 440/480V III 60 Hz DS-45/60/80

CAPACITY & DRUM	UNIT.	DS-45 P
Capacity 1/18	Kg	50
	lb	110,2
Capacity 1/20	Kg	45
	lb	99,2
Ø Drum	mm	1.225
	inch	48,23
Drum length	mm	760
	inch	29,92
Drum volume	l	900
	cu ft	31,78
Ø Door hole	mm	802
	inch	31,57
Door center height	mm	1.275
	inch	50,20
Height from floor to bottom of door	mm	813
	inch	31,99
ELECTRIC HEATING		
Evaporation capacity	L/h	40,2
	US gallon/h	10,6
Hourly output	Kg/h	80,4
	lb/h	177,2
Installed heating power	kW	54
Installed electrical power	kW	55,9
GAS HEATING		
Evaporation capacity (gas model)	L/h	42,5
	US gallon/h	11,227
Hourly output (gas model)	Kg/h	84,4
	lb/h	186,07
Installed gas heating power	kcal/h	51591
	Btu/h	204728
Installed gas heating power	kW	60
Installed electrical power	kW	1,9
Instant propane gas consumption (G31)	Kg/h	5,14
	lb/h	11,33
Instant natural gas consumption (G20)	m <sup>3</sup> /h	6,35
	cfm	3,74
Ø Gas inlet	BSPP ISO 228-1	3/4"
STEAM HEATING		
Installed steam heating power	kW	91
	Btu/h	310505
Installed electrical power	kW	1,9
Steam consumption (8 barG) - Standard	kg/h	121
Steam consumption (116 psiG)	lb/h	145,8
Steam pressure	barG	7 - 12
	psiG	101,5 - 174
Standard steam inlet - outlet	BSPT- ISO7.1	1"
Standard steam inlet - outlet	NPT ANSI B1.20.1 Tapered	1"
Steam consumption (5 barG) - Low Pressure	kg/h	142
Steam consumption (72,5 psiG) - Low Pressure	lb/h	171,1
Steam pressure (low pressure)	barG	4 - 7
	psiG	58 - 101,5
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
THERMAL OIL HEATING		
Installed heating power	kW	91
Installed electrical power	kW	1,9
Fluid consumption (T max 175°C)	m <sup>3</sup> /h	7
Thermal oil connection	BSP	1" 1/2



POWER AND VENTILATION			
Drum motor power		kW	0,75
Fan motor power		kW	1,1
Nominal air flow rate		m <sup>3</sup> /h	3.000
		cfm	1766
Ø Fume exhaust		mm	300
Ø Fume exhaust		inch	11,81
HEAT EMISSION			
Maximum total heat emission		kW	4,9
		Btu/h	16593
Max. front heat emission		kW	2,2
		Btu/h	7375
CONNECTIONS			
Tension 230V - I + N + T		Nº x mm <sup>2</sup> / A	-
Tension 230V - III + T		Nº x mm <sup>2</sup> / A	-
Tension 400V - III + N + T		Nº x mm <sup>2</sup> / A	5 x 35 / 100A
			E
			G / S
			-
			4 x 2,5 / 20A
			5 x 35 / 100A
			5 x 2,5 / 20A
NET DIMENSIONS / D. WITH PACKING			
Net / gross width		mm	1.270 / 1.330
		inch	50 / 52,4
Net / gross depth		mm	1.106 / 1.185
		inch	43,5 / 46,65
Net height / gross height without heating		mm	2.380 /*2.200
		inch	93,7 / *86,6
Net / gross weight		Kg	395 / 430
		lb	871 / 948
OTHERS			
Sound level		dB	67



- 01 ELECTRIC CONNECTION
- 02 FUMES OUTLET Ø300
- 03 GAS CONNECTION 3/4"
- 04 STEAM CONNECTION (DS-45) 1"
- 05 STEAM CONNECTION (DS-60/80) 1"
- 06 CONDENSATION OUTLET (DS-45) 1"
- 07 CONDENSATION OUTLET (DS-60/80) 1"
- 08 ETHERNET CONNECTION (only available T2 CONTROL models)

\* Measurement with legs mounted (30mm)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q
DS-45	2380*	2045	874	1981	2311	211	80	1270	1106	956	248	935	802	2088	214	240	244	160	1053
DS-60	2380*	2045	874	1981	2311	211	80	1270	1366	956	248	935	802	2088	214	240	244	160	1053
DS-80	2380*	2045	874	1981	2311	211	80	1270	1598	956	248	935	802	2088	214	240	244	160	1053

