

DRYING

SINGLE POCKET DRYERS ECONOMIC LINE SC-11/14 M

CHARACTERISTICS

M PROGRAMMER

- Programmer M: possibility to control time and temperature.

OUTSTANDING FEATURES

- FREQUENCY INVERTER - Standard inversion of rotation.
- Galvanised steel drum.
- Standard frequency inverter.

EFFICIENCY

- EFFICIENT AIRFLOW - Large debris filter.

VERSATILITY

- Tailor-made - Customisation.
- OPL > Self-service - The standard OPL dryer can be converted to a self-service version.

ERGONOMICS

- Large door diameters.
- Door opening direction reversal.
- 180° opening hinges.

MAINTENANCE

- Control panel: easy access.
- Technical menu: statistics for technicians and maintenance with external console.
- Easy access to components.

OTHERS

- White panels.
- COOL DOWN - Cooling at the end of the cycle.
- Available in electric, gas or steam heating.
- CE approved

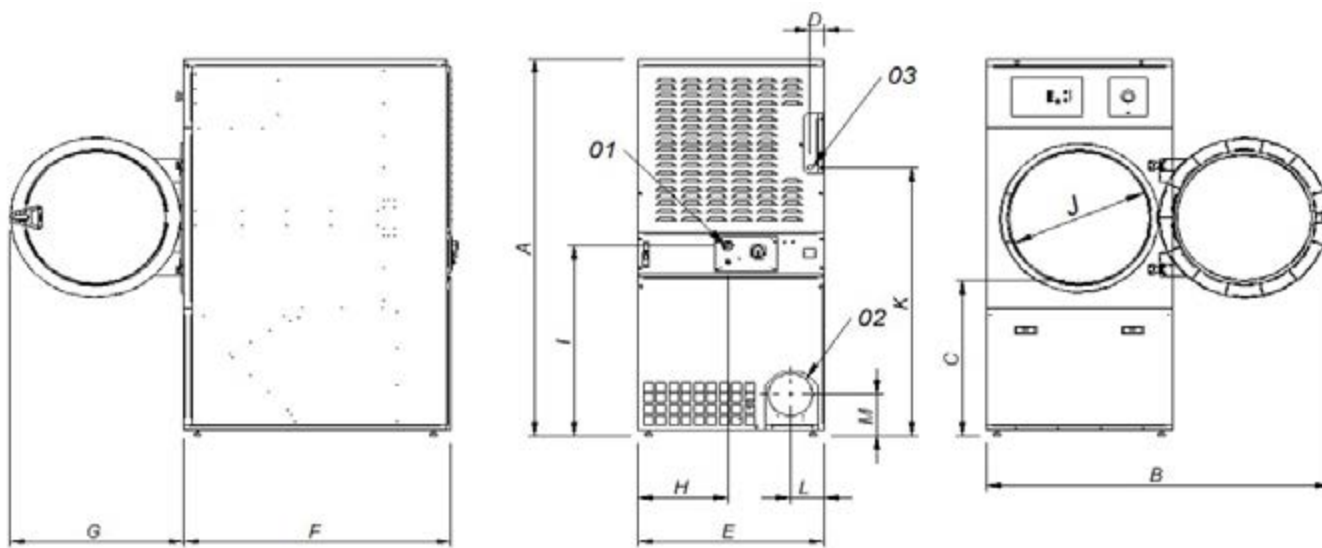
OPTIONS

- Rear door opening.
- Rear panel external air inlet + filter.
- Reduced power (12 kW instead of 18 kW) for electric dryers model SC-14.
- Wooden packaging.
- Different voltages available.
- Payment systems for self-service.



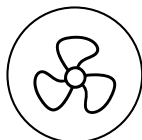
	U.	SC-11 M	SC-14 M
CAPACITY			
Capacity 1/18	Kg	11,7	15
	Lb	25,7	33,1
Capacity 1/20	Kg	10,5	13,5
	Lb	23,1	29,8
DRUM			
Ø Drum	mm	750	750
	inch	29,53	29,53
Drum length	mm	475	610
	inch	18,7	24,02
Drum volume	l	210	270
	cu ft	7,41	9,53
Ø Door	mm	574	574
	inch	22,6	22,6
Floor to door center	mm	976	976
	inch	38,43	38,43
Floor to lower part of the door	mm	618	618
	inch	24,33	24,33
Drum motor power	kW	0,37	0,37
ELECTRIC POWER			
Installed heating power	kW	12	18
Installed electrical power	kW	12,67	18,67
Evaporation capacity	l/h	9,3	13,5
	USgallon/h	2,46	3,6
Hourly output	Kg/h	20,3	26,9
	Lb/h	44,8	59,3
GAS POWER			
Installed heating power gas	Kcal/h	17627	17627
	Btu/h	69996	69996
Installed heating power gas	kW	20,5	20,5
Installed electrical power	kW	0,67	0,67
Instant propane gas consumption (G31)	Kg/h	1,76	1,76
	Lb/h	3,88	3,88
Instant natural gas consumption (G20)	m³/h	2,17	2,17
	cfm	1,28	1,28
Evaporation capacity	l/h	14,5	15,4
	USgallon/h	3,83	4,07
Hourly output	Kg/h	29	30,25
	Lb/h	63,93	66,69
Ø Gas inlet	BSPP ISO 228-1	1/2"	1/2"
STEAM POWER			
Installed heating power steam	kW	30	30
	Btu/h	102364	102364
Installed electrical power	kW	0,67	0,67
Steam consumption (8 barG) - Stándar	Kg/h	53	53
Steam consumption (116 psiG)	Lb/h	63,8	63,8
Steam pressure - Standard	barG	6 - 9	6 - 9
	psiG	87 - 130.5	87 - 130.5
Steam inlet - steam outlet - Standard	BSPT- ISO7.1	3/4"	3/4"
Steam inlet - condensate outlet	NPT ANSI B1.20.1 Tapered	3/4"	3/4"
Steam consumption (5 bagG) - Low pressure	Kg/h	57	57
Steam consumption (72,5 psiG) - Low pressure	Lb/h	68,7	68,7
Steam pressure - Low Pressure	barG	3 - 6	3 - 6
	psiG	43.5 - 87	43.5 - 89
Steam Inlet - Steam Outlet - Low Pressure	BSPT - ISO7.1	1"	1"

VENTILATION					
Nominal air flow	m³/h	850		850	
	cfm	500		500	
Air outlet Ø	mm	200		200	
	inch	7,87		7,87	
Fan motor power	kW	0,25		0,25	
HEAT DISSIPATION					
Total max heat dissipation	kW	1,2		1,8	
	Btu/h	4097		6145	
Front pannel max heat dissipation	kW	0,8		1,3	
	Btu/h	2868		4302	
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS
Tension 230V - I + N + T	Nº x mm2 / A	3 x 25 / 63 A	3 x 1,5 / 16 A	-	3x1,5 / 16 A
Tension 230V - III + T	Nº x mm2 / A	4 x 10 / 40 A	3 x 1,5 / 16 A	4x16 / 63 A	3x1,5 / 16 A
Tension 400V - III + N + T	Nº x mm2 / A	5 x 4 / 25 A	3 x 1,5 / 16 A	5x10 / 32 A	3x1,5 / 16 A
DIMENSIONS / PACKING DIMENSIONS					
Net width / Gross width	mm	785 / 865		785 / 865	
	inch	30,91 / 34,06		30,91 / 34,06	
Net depth / Gross depth	mm	855 / 940		989 / 1.074	
	inch	33,66 / 37,01		38,94 / 42,28	
Net height / Gross height	mm	1.694 / 1.840		1.694 / 1.840	
	inch	66,69 / 72,44		66,69 / 72,44	
Net weight / Gross weight	Kg	172 / 180		180 / 190	
	Lb	379,2 / 396,83		396,83 / 418,88	
OTHERS					
Sound level	dB	64		64	



01. Power supply
02. Fumes output Ø200
03. Gas inlet 1/2"

	A	B	C	D	E	F	G	H	I	J	K	L	M
SC-11 M	1694	1447	689	68	785	855	735	380	870	575	1226	133	180
SC-14 M	1694	1447	689	68	785	989	735	380	870	575	1226	133	180



DRYING

SINGLE POCKET DRYERS ECONOMIC LINE SC-18/22 M

CHARACTERISTICS

M PROGRAMMER

- Programmer M: possibility to control time and temperature.

OUTSTANDING FEATURES

- FREQUENCY INVERTER - Standard inversion of rotation.
- Galvanised steel drum.
- Standard frequency inverter.

EFFICIENCY

- EFFICIENT AIRFLOW - Large debris filter.

VERSATILITY

- Tailor-made - Customisation.
- OPL > Self-service - The standard OPL dryer can be converted to a self-service version.

ERGONOMICS

- Large door diameters.
- Door opening direction reversal.
- 180° opening hinges.

MAINTENANCE

- Control panel: easy access.
- Technical menu: statistics for technicians and maintenance with external console.
- Easy access to components.

OTHERS

- White panels.
- COOL DOWN - Cooling at the end of the cycle.
- Available in electric, gas or steam heating.
- CE approved

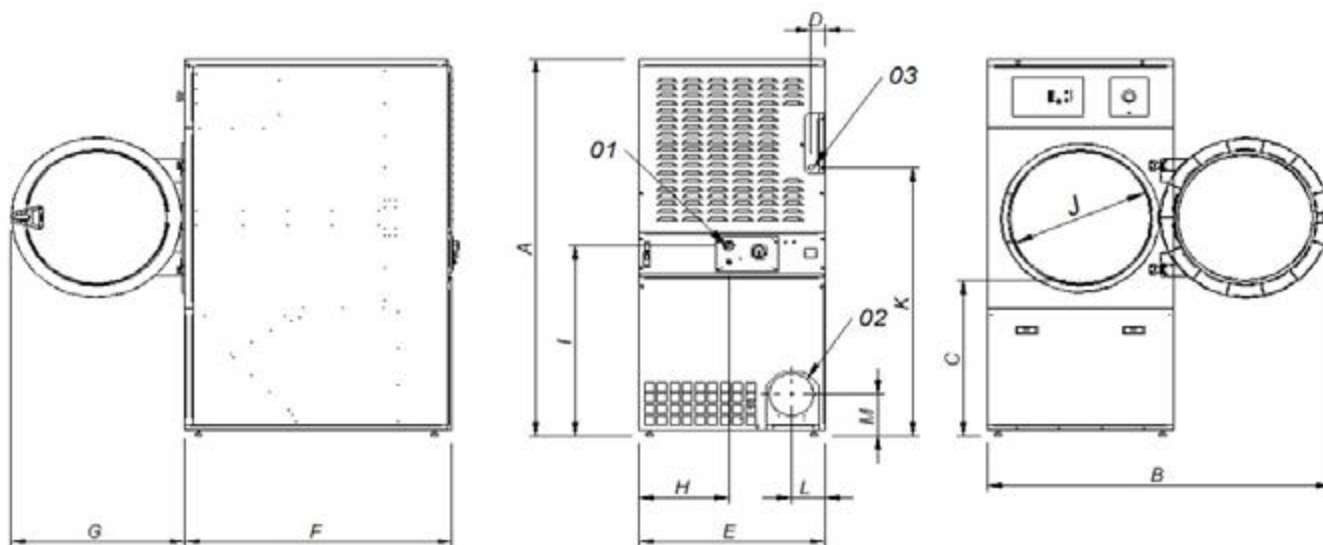
OPTIONS

- Rear door opening.
- Rear panel external air inlet + filter.
- Reduced power (12 kW instead of 18 kW) for electric dryers model SC-18.
- Wooden packaging.
- Different voltages available.
- Payment systems for self-service.



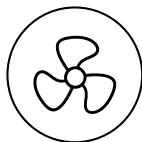
	U.	SC-18 M	SC-22 M
CAPACITY			
Capacity 1/18	Kg	18,3	24,3
	Lb	40,4	53,9
Capacity 1/20	Kg	16,5	22
	Lb	36,3	48,5
DRUM			
Ø Drum	mm	750	835
	inch	29,53	32,87
Drum length	mm	746	800
	inch	29,37	31,5
Drum volume	l	330	440
	cu ft	11,64	15,54
Ø Door	mm	574	574
	inch	22,6	22,6
Floor to door center	mm	976	1.030
	inch	38,43	40,55
Floor to lower part of the door	mm	618	672
	inch	24,33	26,46
Drum motor power	kW	0,37	0,37
ELECTRIC POWER			
Installed heating power	kW	18	24
Installed electrical power	kW	18,67	24,97
Evaporation capacity	l/h	14,10	17
	USgallon/h	3,72	4,5
Hourly output	Kg/h	28,3	34
	Lb/h	62,4	75
GAS POWER			
Installed heating power gas	Kcal/h	17627	26655
	Btu/h	69996	105776
Installed heating power gas	kW	20,5	31
Installed electrical power	kW	0,67	0,97
Instant propane gas consumption (G31)	Kg/h	1,76	2,66
	Lb/h	3,88	5,86
Instant natural gas consumption (G20)	m³/h	2,17	3,28
	cfm	1,28	1,93
Evaporation capacity	l/h	16,3	20
	USgallon/h	4,306	5,283
Hourly output	Kg/h	32,6	40
	Lb/h	71,87	88,18
Ø Gas inlet	BSPP ISO 228-1	1/2"	1/2"
STEAM POWER			
Installed heating power steam	kW	30	49,2
	Btu/h	102364	167877
Installed electrical power	kW	0,67	0,97
Steam consumption (8 barG) - Stándar	Kg/h	53	87
Steam consumption (116 psiG)	Lb/h	63,8	104,8
Steam pressure - Standard	barG	6 - 9	6 - 9
	psiG	87 - 130.5	87 - 130.5
Steam inlet - steam outlet - Standard	BSPT- ISO7.1	3/4"	1"
Steam inlet - condensate outlet	NPT ANSI B1.20.1 Tapered	3/4"	1"
Steam consumption (5 bagG) - Low pressure	Kg/h	57	-
Steam consumption (72,5 psiG) - Low pressure	Lb/h	68,7	-
Steam pressure - Low Pressure	barG	3 - 6	3 - 6
	psiG	43.5 - 91	43.5 - 93
Steam Inlet - Steam Outlet - Low Pressure	BSPT - ISO7.1	1"	1"

VENTILATION					
Nominal air flow	m³/h	850		1.200	
	cfm	500		706	
Air outlet Ø	mm	200		200	
	inch	7,87		7,87	
Fan motor power	kW	0,25		0,55	
HEAT DISSIPATION					
Total max heat dissipation	kW	1,8		2,4	
	Btu/h	6145		8194	
Front pannel max heat dissipation	kW	1,3		1,7	
	Btu/h	4302		5736	
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS
Tension 230V - I + N + T	Nº x mm2 / A	-	3x1.5 / 16 A	-	3x1.5 / 16 A
Tension 230V - III + T	Nº x mm2 / A	4 x 16 / 63 A	3x1.5 / 16 A	4 x 25 / 80 A	3x1.5 / 16 A
Tension 400V - III + N + T	Nº x mm2 / A	5x10 / 32 A	3x1.5 / 16 A	5 x 10 / 40 A	3x1.5 / 16 A
DIMENSIONS / PACKING DIMENSIONS					
Net width / Gross width	mm	785 / 865		890 / 970	
	inch	30,91 / 34,06		35,04 / 38,19	
Net depth / Gross depth	mm	1.125 / 1.210		1.255 / 1.345	
	inch	44,29 / 47,64		49,41 / 52,95	
Net height / Gross height	mm	1.694 / 1.840		1.812 / 1.940	
	inch	66,69 / 72,44		71,34 / 76,38	
Net weight / Gross weight	Kg	187 / 200		210 / 230	
	Lb	412,26 / 440,92		462,97 / 507,06	
OTHERS					
Sound level	dB	64		65	



01. Power supply
 02. Fumes output Ø200
 03. Gas inlet 1/2"

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
SC-18 M	1694	1447	689	68	785	1125	735	380	870	575	1226	133	180	35	805
SC-22 M	1812	1552	743	112	890	1255	735	107	920	575	1344	238	180	37	860



DRYING

SINGLE POCKET DRYERS ECONOMIC LINE SC-28/35 M

CHARACTERISTICS

M PROGRAMMER

- Programmer M: possibility to control time and temperature.

OUTSTANDING FEATURES

- FREQUENCY INVERTER - Standard inversion of rotation.
- Galvanised steel drum.
- Standard frequency inverter.

EFFICIENCY

- EFFICIENT AIRFLOW - Large debris filter.

VERSATILITY

- Tailor-made - Customisation.
- OPL > Self-service - The standard OPL dryer can be converted to a self-service version.

ERGONOMICS

- Large door diameters.
- Door opening direction reversal.
- 180° opening hinges.

MAINTENANCE

- Control panel: easy access.
- Technical menu: statistics for technicians and maintenance with external console.
- Easy access to components.

OTHERS

- White panels.
- COOL DOWN - Cooling at the end of the cycle.
- Available in electric, gas or steam heating.
- CE approved

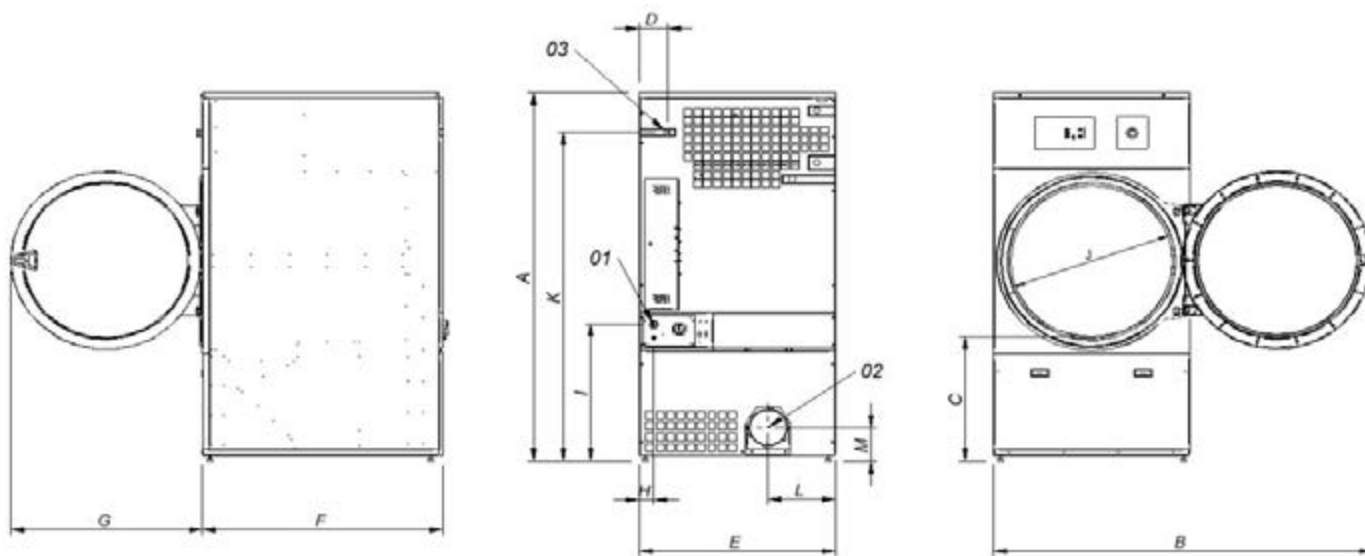
OPTIONS

- Rear door opening.
- Rear panel external air inlet + filter.
- Wooden packaging.
- Different voltages available.
- Payment systems for self-service.



	U.	SC-28 M	SC-35 M
CAPACITY			
Capacity 1/18	Kg	30,6	36,7
	Lb	67,3	80,8
Capacity 1/20	Kg	27,5	33
	Lb	60,6	72,8
DRUM			
Ø Drum	mm	947	947
	inch	37,28	37,28
Drum length	mm	780	936
	inch	30,71	36,85
Drum volume	l	550	660
	cu ft	19,42	23,3
Ø Door	mm	802	802
	inch	31,57	31,57
Floor to door center	mm	1.040	1.040
	inch	40,9	40,9
Floor to lower part of the door	mm	578	578
	inch	22,74	22,74
Drum motor power	kW	0,55	0,55
ELECTRIC POWER			
Installed heating power	kW	30	36
Installed electrical power	kW	31,15	37,15
Evaporation capacity	l/h	26,1	31,1
	USgallon/h	6,9	8,2
Hourly output	Kg/h	48,4	60
	Lb/h	106,7	132,3
GAS POWER			
Installed heating power gas	Kcal/h	35254	35254
	Btu/h	139899	139899
Installed heating power gas	kW	41	41
Installed electrical power	kW	1,15	1,15
Instant propane gas consumption (G31)	Kg/h	3,51	3,51
	Lb/h	7,74	7,74
Instant natural gas consumption (G20)	m³/h	4,34	4,34
	cfm	2,55	2,55
Evaporation capacity	l/h	30,9	32,1
	USgallon/h	8,16	8,48
Hourly output	Kg/h	59,3	63,9
	Lb/h	130,73	140,87
Ø Gas inlet	BSPP ISO 228-1	1/2"	1/2"
STEAM POWER			
Installed heating power steam	kW	50,1	50,1
	Btu/h	170948	170948
Installed electrical power	kW	1,15	1,15
Steam consumption (8 barG) - Stándar	Kg/h	89	89
Steam consumption (116 psiG)	Lb/h	107,2	107,2
Steam pressure - Standard	barG	6 - 9	6 - 9
	psiG	87 - 130.5	87 - 130.5
Steam inlet - steam outlet - Standard	BSPT- ISO7.1	1"	1"
Steam inlet - condensate outlet	NPT ANSI B1.20.1 Tapered	1"	1"
Steam consumption (5 bagG) - Low pressure	Kg/h	93	93
Steam consumption (72,5 psiG) - Low pressure	Lb/h	112	112
Steam pressure - Low Pressure	barG	3 - 6	3 - 6
	psiG	43.5 - 95	43.5 - 97
Steam Inlet - Steam Outlet - Low Pressure	BSPT - ISO7.1	1 1/2"	1 1/2"

VENTILATION					
Nominal air flow	m³/h	1.200		1.200	
	cfm	706		706	
Air outlet Ø	mm	200		200	
	inch	7,87		7,87	
Fan motor power	kW	0,55		0,55	
HEAT DISSIPATION					
Total max heat dissipation	kW	3		3,6	
	Btu/h	10242		12291	
Front pannel max heat dissipation	kW	2,1		2,5	
	Btu/h	7170		8604	
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS
Tension 230V - I + N + T	Nº x mm2 / A	-	3x1.5 / 16 A	-	3x1.5 / 16 A
Tension 230V - III + T	Nº x mm2 / A	4 x 35 / 100 A	3x1.5 / 16 A	4 x 50 / 125 A	3x1.5 / 16 A
Tension 400V - III + N + T	Nº x mm2 / A	5 x 16 / 63 A	3x1.5 / 16 A	5 x 16 / 63 A	3x1.5 / 16 A
DIMENSIONS / PACKING DIMENSIONS					
Net width / Gross width	mm	985 / 1.065		985 / 1065	
	inch	38,8 / 41,9		38,8 / 41,9	
Net depth / Gross depth	mm	1.054 / 1.154		1.210 / 1.310	
	inch	41,5 / 45,43		47,64 / 51,57	
Net height / Gross height	mm	1.975 / 2.080		1.975 / 2.080	
	inch	77,8 / 81,9		77,8 / 81,9	
Net weight / Gross weight	Kg	230 / 260		260 / 285	
	Lb	507/ 573		573 / 628	
OTHERS					
Sound level	dB	65		65	



01. Power supply
02. Fumes output Ø200
03. Gas inlet 1/2"

	A	B	C	D	E	F	G	H	I	J	K	L	M
SC-28 M	1975	1910	660	141	985	1054	970	70	730	802	1768	337	178
SC-35 M	1975	1910	660	141	985	1210	970	70	730	802	1768	337	178