

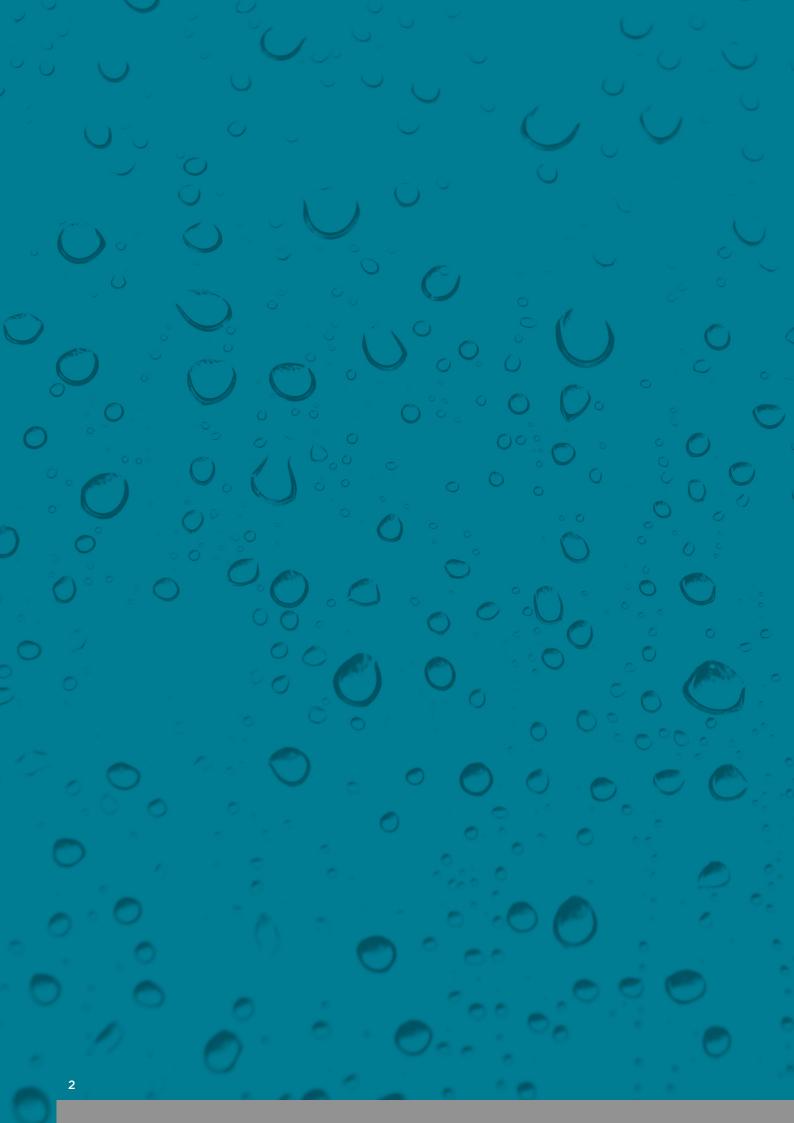
COMMERCIAL TUMBLE DRYERS

EFFICIENCY IN THE LAUNDRY ROOM



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TO PROVIDE THE HIGHEST QUALITY AND MOST RELIABLE COMMERCIAL LAUNDRY EQUIPMENT TO OUR CUSTOMERS CHANGING THE WORLD ONE LAUNDRY MACHINE AT A TIME.



Since incorporation in 2004 MAG Equipment Ltd has evolved into a leading player in the commercial laundry sector. As an innovator the company has always been prepared to champion new initiatives whilst keeping its core values of providing a quality product and service to its customers at a competitive price.

Testimony to the above is the significant number of loyal customers that return to MAG for their ongoing requirements and proactively recommend MAG to other business associates. A key milestone in the company's development was in 2009 being awarded the UK distributorship for Primer ES the Spanish based commercial laundry equipment manufacturer. There are now literally thousands of Primer machines installed throughout the length and breadth of the country.

To ensure a comprehensive portfolio of machines MAG has supplemented the Primer range with its own brand semi commercial range plus access to other major manufacturers in order to provide

that 'one stop shop' for all laundry requirements. The company provides rental and service offerings to meet all requirements and has all the latest technology to ensure the key planning stage is handled in a professional and effective way.

MAG Equipment Ltd is truly committed to long term relationships with all its customers large or small and will always strive to provide the best equipment, service and support through ongoing investment and development.

LIGHT COMMERCIAL TUMBLE DRYERS

MAG SU95 9.5KG LIGHT COMMERCIAL TUMBLE DRYER

Our 9.5kg light commercial tumble dryer is reliable, efficient and easy to use. This tumble dryer has a wide door opening to make the loading and unloading of laundry easier for you and your staff, plus the new control panel improves usability. The fast, energy efficient cycles are one important benefit for those who are pressed for time and different temperature settings can be selected to meet your drying requirements. Another useful feature of this user-friendly machine is the easy to clean lint filter that helps make day-to-day operation straight forward.

9.5KG

GAS

ELECTRIC

KEY FEATURES:

Pre-programmed cycles for easy selection

Easy to clean lint filter ensuring maximum performance

Fast dry cycles to improve efficiency & lower running costs

Wide door opening for easy loading & access

Tilted control panel for ease of use & better visibility

Fully updatable firmware for future proofing

VARIATIONS / OPTIONS:

Available in manual or coin operated Dryers can be gas heat or electric heat Side-by-side or stackable (upon request)



PRIMER COMMERCIAL TUMBLE DRYERS

Our Primer range of commercial tumble dryers are reliable, affordable & energy efficient making them an extremely popular choice across the UK and worldwide. Ongoing product developments help ensure our machines are equipped with the most up-to-date features for our customers so they can save time, energy and money.

Our tumble dryers are available in Gas Heat, Electric Heat or Steam Heat with various capacities including 12KG, 18KG, 29KG, 37KG, 50KG, 67KG & 83KG. The MAG Laundry Equipment team will help you select the best equipment for your business, however large or small.

12KG

18KG

29KG

37KG

50KG

67KG

83KG

KEY FEATURES:

Stainless Steel Drum
Reverse Action / Spin Stop
Automatic Cool-Down
Smart Dry Technology (optional)
Double Glass (optional)
Plus Much More



UPGRADE TO AN EXCELLENCE VERSION

ARE YOU LOOKING FOR THE MOST ENERGY EFFICIENT TUMBLE DRYER ON THE MARKET?

The Primer "Excellence" range of tumble dryers are said to be amongst the most efficient dryers in the world offering extra features for those customers who are looking for an extra efficient machine.

12KG

18KG

29KG

37KG

50KG

67KG

83KG

KEY FEATURES:

Double Door Glass, to increase heat isolation

SMART DRY Intelligence, to optimise the drying cycle

Humidity Sensor, the machine can be programmed to stop at a certain humidity

Air Recovery System, hot air is reintroduced into the drum to improve efficiency

Top Isolation, the machine is thermally and acoustically isolated

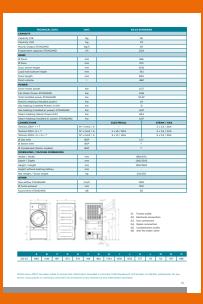
ASK OUR TEAM
ABOUT THE
EXCELLENCE
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DATA SHEETS AND TECHNICAL SPECIFICATIONS

- Models
- Dimensions
- Electrical connections
- Gas connections
- Energy consumption
- Plus more







SU95 LIGHT COMMERCIAL DRYER







TECHNICAL DATA	SU95 DRYER	SU95 WASHER/DRYER STACK	SU95 DRYER/DRYER STACK
Capacity (kg)	9.5	9.5/9.5	9.5/9.5
Width (mm)	683	683	683
Depth (mm)	711	744	711
Height (mm)	1121	1994	1994
Net Weight (kg)	68	177	125
Drum Volume (litres)	201	97/201	201/201
G Force (G)	-	-	-
Microprocessor Control	Yes	Yes	Yes
Free Standing	Yes	Yes	Yes
No. of Water Connections (Cold/Hot)	-	1/1	-
Water Connection Size ("BSP)	-	3/4	-
Exhaust Diameter (mm ; in)	102 ; 4"	102 ; 4"	(2 x) 102 ; 4"
Make-Up Air (m² ; in²)	0.013 ; 20	0.013 ; 20	0.026 ; 40
Airflow (m³/min; ft³/min)	5.1 ; 180	5.1 ; 180	(2 x) 5.1; 180
Drain Connection: Pump (standpipe mm ; in)	-	50mm/2"	-
Drain Valve (mm ; in)	-	50mm/2"	-
Gas Rating (kW ; BTU)	5.9 ; 20,000	5.9 ; 20,000	(2 x) 5.9 ; 20,000
Gas Connection Size ("BSP)	3/8	3/8	(2 x) 3/8
ELECTRICS			
4.8kw Boiler Fed Washer (Volt/ph/Amp)	-	230/1/10	-
Self Heat Washer (Volt/ph/Amp)	-	230/1/25	-
Electric Heat Dryer (Volt/ph/Amp)	230/1/25	230/1/25	(2 x) 230/1/25
Gas Dryer (Volt/ph/Amp)	230/1/10	230/1/10	(2 x) 230/1/10
OPTIONAL ELECTRICS			
2.4kw Self Heat Washer (Volt/1ph/Amp)	-	230/1/13	-
4.8kw Self Heat Washer (Volt/3ph/Amp)	-	400/3/10	-

DS-11-17 STANDARDTUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- · Direct drive through a gearbox, no pulley.
- Timer Range: Analogic control with time and temperature selection.
 - Light indication of heating. (These models do not allow the moisture control option).
- PM Electronic Control Range: Electronic control.
 Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum.
- Stainless Steel Drum as standard.
- Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow
- Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.
- Self-Service: STANDARD electronic control range have several payment options for Laundromats: to work with centralized payment systems, with coin / token, or with prepay card systems. Electric and gas heated models.



DS-11-17



Emissions CO2/carbon footprint



Energy efficiency



Stainless steel



Microprocessor



Variator: improves inverter performance



design



Dual airflo



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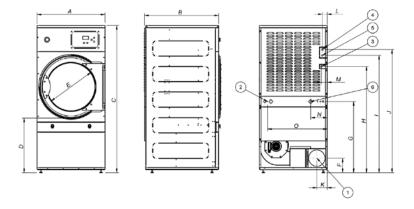


- Smart Dry: Intelligent Moisture Control. (PM Models).
- Fire Off: Integrated Fire Extinguishing System. (PM Models).
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.





TECHNICAL DATA	UNIT.	DS-11 ST	ANDARD	DS-17 STANDARD			
CAPACITY							
Capacity 1/18	Kg	1	2	1	8		
Capacity 1/20	Kg		11	1	17		
Hourly Output STANDARD	Kg/h	2	21	3	33		
Evaporation capacity STANDARD	l/h	10),9	17	7,2		
DRUM							
Ø Drum	mm	7.	50	750			
Ø Door	mm	5	5	74			
Door center height	mm	9	76	9	76		
Load hole bottom height	mm	6	89	6	89		
Drum length	mm	4	75	74	46		
Drum volume	I	2	10	3.	30		
POWER							
Drum motor power	Kw	О,	25	0,	.25		
Fan Motor Power STANDARD	Kw	О,	25	0,	.25		
Total Installed power STANDARD	Kw	12	,55	18	,55		
Electric Heating (Installed power)	Kw	1	2	18			
Gas heating (installed Power) in KW	Kw	20),51	20),51		
Gas heating (installed el. power) STANDARD	Kw	0,	55	0,	.55		
Steam heating (Steam Power KW)	Kw	3	0	3	50		
Steam heating (installed el. power) STANDARD	Kw	0,	55	0,	.55		
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS		
Tension 230V- I + T	№ x mm2 / A	3 x 35 / 63A	3 x 2,5 / 20A	-	3 x 2,5 / 20A		
Tension 230V- III + T	№ x mm2 / A	4 x 10 / 40A	4 x 2,5 / 20A	4 x 16 / 63A	4 x 2,5 / 20A		
Tension 400V- III + N + T	№ x mm2 / A	5 x 4 / 25A	5 x 2,5 / 20A	5 x 6 / 32A	5 x 2,5 / 20A		
Ø Gas inlet	BSP	1/	'2"	1/	/2"		
Ø Steam inlet	BSP	3,	/4"	3/	/4"		
Ø Condensed (Steam models)	BSP	3,	/4"	3/	/4"		
DIMENSIONS / PACKING DIMENSIONS							
Width / Width	mm	785	/ 865	785 ,	/ 865		
Depth / Depth	mm	840	/ 940	1110 ,	/ 1210		
Height / Height	mm	1694	/ 1840	1694 ,	/ 1840		
Height without heating battery	mm		-		-		
Net weight / Gross weight	Kg	172 ,	/ 180	187 / 200			
OTHER							
Max airflow STANDARD	m3/h	8.	50	850			
Ø Fume exhaust	mm	20	00	200			
Sound level STANDARD	dB	6	54	64			



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection
- 05. Condensation outlet
- 06. Anti fire water valve

	Α	В	С	D	E	F	G	Н	- 1	J	K	L	М	N	0
DS-11	785	840	1700	618	574	168	821	1226	1354	1422	121	56	68	192	690
DS-17	785	1010	1700	618	574	168	821	1226	1354	1422	121	56	68	192	690

DS-23 STANDARDTUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- · Direct drive through a gearbox, no pulley.
- Timer Range: Analogic control with time and temperature selection.
- Light indication of heating. (These models do not allow the moisture control option).
- PM Electronic Control Range: Electronic control.
 Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum.
- Stainless Steel Drum as standard.
- Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow
- Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.
- Self-Service: STANDARD electronic control range have several payment options for Laundromats: to work with centralized payment systems, with coin / token, or with prepay card systems. Electric and gas heated models.



DS-23



Emissions CO2/carbon footprint



Energy efficiency



Microprocessor

sor Va





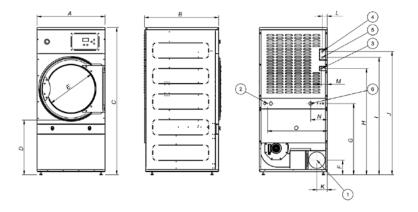






- Smart Dry: Intelligent Moisture Control. (PM Models).
- Fire Off: Integrated Fire Extinguishing System. (PM Models).
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-23 STA	NDARD					
CAPACITY								
Capacity 1/18	Kg	26	;					
Capacity 1/20	Kg	23	;					
Hourly Output STANDARD	Kg/h	46	5					
Evaporation capacity STANDARD	l/h	23,	9					
DRUM								
Ø Drum	mm	85	5					
Ø Door	mm	574	4					
Door center height	mm	103	0					
Load hole bottom height	mm	743	3					
Drum length	mm	800	0					
Drum volume	I	460	0					
POWER								
Drum motor power	Kw	0,3	7					
Fan Motor Power STANDARD	Kw	0,5	5					
Total Installed power STANDARD	Kw	24,9	97					
Electric Heating (Installed power)	Kw	24						
Gas heating (installed Power) in KW	Kw	31						
Gas heating (installed el. power) STANDARD	Kw	0,9	7					
Steam heating (Steam Power KW)	Kw	49,	2					
Steam heating (installed el. power) STANDARD	Kw	0,9	7					
CONNECTIONS		ELECTRICAL	STEAM / GAS					
Tension 230V- I + T	Nº x mm2 / A	-	3 x 2,5 / 20A					
Tension 230V- III + T	Nº x mm2 / A	4 x 25 / 80A	4 x 2,5 / 20A					
Tension 400V- III + N + T	Nº x mm2 / A	5 x 10 / 40A	5 x 2,5 / 20A					
Ø Gas inlet	BSP	1/2	"					
Ø Steam inlet	BSP	1"						
Ø Condensed (Steam models)	BSP	1"						
DIMENSIONS / PACKING DIMENSIONS								
Width / Width	mm	890/9	970					
Depth / Depth	mm	1245/1345						
Height / Height	mm	1812/1	940					
Height without heating battery	mm	-						
Net weight / Gross weight	Kg	210/2	230					
OTHER								
Max airflow STANDARD	m3/h	120	0					
Ø Fume exhaust	mm	200	0					
Sound level STANDARD	dB	65						



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection
- 05. Condensation outlet
- 06. Anti fire water valve

	Α	В	С	D	E	F	G	н	1	J	K	L	M	N	0
DS-23	890	1245	1817	672	574	168	862	1344	1430	1532	137	113	112	787	685

DS-28-35 STANDARDTUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Front subjection by 2 strong and high-resistant wheels.
- Timer Range: Analogic control with time and temperature selection.
- Light indication of heating. (These models do not allow the moisture control option).
- PM Electronic Control Range: Electronic control. Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum
- Stainless Steel Drum as standard.
- Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow.
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.
- Self-Service: STANDARD electronic control range have several payment options for Laundromats: to work with centralized payment systems, with coin / token, or with prepay card systems. Electric and gas heated models.



DS-28



Emissions CO2/carbon footprint



Energy efficiency



Stainless steel



Microprocessor



improves inverter performance



Efficient drum design



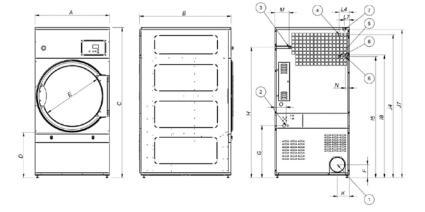
Dual airflow



Filter

- Smart Dry: Intelligent Moisture Control. (PM Models).
- Fire Off: Integrated Fire Extinguishing System. (PM Models).
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-28 ST	DS-35 STANDARD				
CAPACITY							
Capacity 1/18	Kg	3	 31	3	37		
Capacity 1/20	Kg	2	27	33			
Hourly Output STANDARD	Kg/h	5	55	66			
Evaporation capacity STANDARD	l/h	28	3,6	34	4,3		
DRUM							
Ø Drum	mm	9.	47	9	47		
Ø Door	mm	80	8	02			
Door center height	mm	10	40	10	40		
Load hole bottom height	mm	64	40	6-	40		
Drum length	mm	78	30	9.	36		
Drum volume	I	55	50	6	60		
POWER							
Drum motor power	Kw	0,	55	0,	55		
Fan Motor Power STANDARD	Kw	0,	55	0,	55		
Total Installed power STANDARD	Kw	31	,15	37	7,15		
Electric Heating (Installed power)	Kw	3	0	36			
Gas heating (installed Power) in KW	Kw	4	1 1	2	11		
Gas heating (installed el. power) STANDARD	Kw	1,	15	1,	15		
Steam heating (Steam Power KW)	Kw	50	0,1	5	0,1		
Steam heating (installed el. power) STANDARD	Kw	1,	15	1,15			
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS		
Tension 230V- I + T	Nº x mm2 / A	-	3 x 2,5 / 20A	-	3 x 2,5 / 20A		
Tension 230V- III + T	Nº x mm2 / A	4 x 35 / 100A	4 x 2,5 / 20A	4 x 50 / 125A	4 x 2,5 / 20A		
Tension 400V- III + N + T	Nº x mm2 / A	5 x 16 / 63A	5 x 2,5 / 20A	5 x 16 / 63A	5 x 2,5 / 20A		
Ø Gas inlet	BSP	1/	2"	1/	2"		
Ø Steam inlet	BSP	1	"	1	"		
Ø Condensed (Steam models)	BSP	1	"	1	"		
DIMENSIONS / PACKING DIMENSIONS							
Width / Width	mm	985/	1065	985/	[′] 1065		
Depth / Depth	mm	1054	/1154	1210,	/1310		
Height / Height	mm	1946/	/2080	1946,	/2080		
Height without heating battery	mm		-		-		
Net weight / Gross weight	Kg	230,	/260	260/285			
OTHER							
Max airflow STANDARD	m3/h	12	00	1200			
Ø Fume exhaust	mm	20	00	200			
Sound level STANDARD	dB	6	55	65			



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection galva battery
- 05. Condensation outlet galva battery
- 06. Anti fire water valve
- 07. Steam connection stainless battery
- 08. Condensation outlet stainless battery

	Α	В	С	D	E	F	G	н	15	18	J4	J7	K	L4	L7	М	N	0
DS-28	985	1054	1946	577	802	172	685	1715	1594	-	1883	-	160	134	-	188	55	148
DS-35	985	1210	1946	577	802	172	685	1715	1594	1616	1883	1948	160	134	67	188	55	690

DS-45-60-80 STANDARD TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Front subjection by 2 strong and high-resistant
- Timer Range: Analogic control with time and temperature selection.
- · Light indication of heating. (These models do not allow the moisture control option).
- PM Electronic Control Range: Electronic control. Easy and intuitive to use, the electronic control offers a complete control of the process.
- · Inverter: All models offer the reverse turning of the
- Stainless Steel Drum as standard.
- · Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- · New filter drawer with wide surface and improved airflow.
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.



DS-45-60-80



footprint











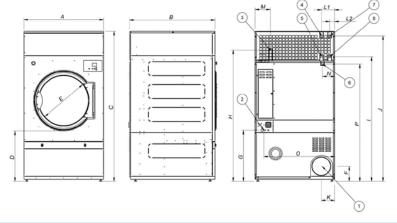






- Smart Dry: Intelligent Moisture Control.
- Fire Off: Integrated Fire Extinguishing System.
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-45 ST	ANDARD	DS-60 ST	ANDARD	DS-80 ST	ANDARD	
CAPACITY								
Capacity 1/18	Kg	5	0	6	7	8	3	
Capacity 1/20	Kg	4	5	6	0	7	5	
Hourly Output STANDARD	Kg/h	9	0	12	.0	15	50	
Evaporation capacity STANDARD	l/h	46	5,6	62	2,5	76	5,7	
DRUM								
Ø Drum	mm	12	25	12:	25	12:	25	
Ø Door	mm	80	02	80	02	80	02	
Door center height	mm	1275		12	75	12	75	
Load hole bottom height	mm	874		87	74	87	74	
Drum length	mm	760		10:	20	12	52	
Drum volume	I	896		120	02	150	00	
POWER								
Drum motor power	Kw	0,	75	1,	,1	1,	5	
Fan Motor Power STANDARD	Kw	1	,1	1,	,1	1	,1	
Total Installed power STANDARD	Kw	55	5,9	74,	.25	74,	,65	
Electric Heating (Installed power)	Kw	5	4	7	2	7	2	
Gas heating (installed Power) in KW	Kw	6	0	9	0	12	20	
Gas heating (installed el. power) STANDARD	Kw	1,9		2,2	25	2,6	65	
Steam heating (Steam Power KW)	Kw	91,3		12	!8	12	28	
Steam heating (installed el. power) STANDARD	Kw	1,9		2,2	25	2,6	65	
CONNECTIONS		ELECTRICAL	STEAM /	ELECTRICAL	STEAM /	ELECTRICAL	STEAM /	
			GAS		GAS		GAS	
Tension 230V- I + T	Nº x mm2 / A	-	-	-	-	-	-	
Tension 230V- III + T	Nº x mm2 / A	-	4 x 2,5 / 20A	-	4 x 6 / 32A	-	4 x 6 / 32A	
Tension 400V- III + N + T	№ x mm2 / A	5 x 35 / 100A	5 x 2,5 / 20A	5 x 50 / 125A	5 x 6 / 32A	5 x 50 / 125A	5 x 6 / 32A	
Ø Gas inlet	BSP	3/	4"	3/	4"	3/	'4''	
Ø Steam inlet	BSP	1	,,	1	,,	1	,,	
Ø Condensed (Steam models)	BSP	1	,,	1	,,	1	,,	
DIMENSIONS / PACKING DIMENSIONS								
Width / Width	mm	1270,	[′] 1330	1270/	[′] 1330	1270/	/1330	
Depth / Depth	mm	1085	/1185	1345/	[/] 1445	1577/	[/] 1677	
Height / Height	mm	2380,	/2085	2380/	/2085	2380/	/2085	
Height without heating battery	mm	19	50	19:	50	19	50	
Net weight / Gross weight	Kg	395,	430	529,	/575	657,	/715	
OTHER								
Max airflow STANDARD	m3/h	30	00	30	00	30	00	
Ø Fume exhaust	mm	30	00	30	00	30	00	
Sound level STANDARD	dB	6	7	6	7	67		



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection DS-45
- 05. Condensation outlet DS-45
- 06. Anti fire water valve
- 07. Steam connection DS-60-80
- 08. Condensation outlet DS-60-80

	Α	В	С	D	E	F	G	Н	1	J	K	L1	L2	M	N	0	P
DS-45	1270	1085	2380	813	802	240	813	2088	1981	2314	214	211	-	244	195	1132	1865
DS-60	1270	1345	2380	813	802	240	813	2088	1981	2314	214	-	80	244	195	1132	1865
DS-80	1270	1577	2380	813	802	240	813	2088	1981	2314	214	-	80	244	195	1132	1865

DS-11-17 EXCELLENCE TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Direct drive through a gearbox, no pulley.
- Air Recovery System: Air recovery system for great energy efficiency.
- Smart Dry: The intelligent humidity sensor offers a
 precise control of the moisture in the linen. By this
 system the drying cycle will automatically stop when it
 reaches the set level of residual moisture.
- Top Insolation: The complete circuit of the air-flow has been thermally insulated in order to optimize the energy to heat the air and to maximize the energy efficiency. Double doorglass.
- Dual Airflow: The range of EXCELLENCE dryers complements the axialradial air flow with side and front openings to increase and optimize the airflow circuit, achieving the most efficient drying conditions.
- Fire Off: Integrated Fire Extinguishing System.
- PM Electronic Control: Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum.
- Stainless Steel Drum as standard.
- Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow.
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.



Stainless steel



Microprocessor



improves inverter performance



Air recirculatio



Efficient drum



Top insulation



CO2/carbor



efficienc



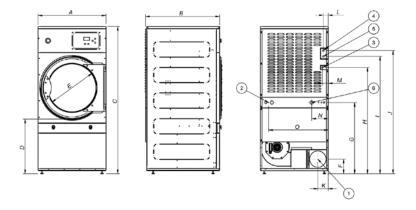
Easy aintenance



- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.



TECHNICAL DATA	UNIT.	DS-11 EXC	ELLENCE	DS-17 EXCELLENCE			
CAPACITY							
Capacity 1/18	Kg	1	2	1	8		
Capacity 1/20	Kg	1	11	1	17		
Hourly Output EXCELLENCE	Kg/h	2	27	2	13		
Evaporation capacity EXCELLENCE	l/h	14	,17	22	2,4		
DRUM							
Ø Drum	mm	7:	50	750			
Ø Door	mm	5	5	74			
Door center height	mm	9.	76	9	76		
Load hole bottom height	mm	68	39	6	89		
Drum length	mm	4	7.	46			
Drum volume	I	2	3	30			
POWER							
Drum motor power	Kw	0,	25	0,	.25		
Fan Motor Power EXCELLENCE	Kw	0,	55	О,	.55		
Total Installed power EXCELLENCE	Kw	12,	.85	18	,85		
Electric Heating (Installed power)	Kw	1	2	18			
Gas heating (installed Power) in KW	Kw	20),51	20),51		
Gas heating (installed el. power) EXCELLENCE	Kw	О,	85	0,	85		
Steam heating (Steam Power KW)	Kw	3	0	3	50		
Steam heating (installed el. power) EXCELLENCE	Kw	О,	55	0,	.55		
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS		
Tension 230V- I + T	Nº x mm2 / A	3 x 35 / 63A	3 x 2,5 / 20A	-	3 x 2,5 / 20A		
Tension 230V- III + T	Nº x mm2 / A	4 x 10 / 40A	4 x 2,5 / 20A	4 x 16 / 63A	4 x 2,5 / 20A		
Tension 400V- III + N + T	Nº x mm2 / A	5 x 4 / 25A	5 x 2,5 / 20A	5 x 10 / 32A	5 x 2,5 / 20A		
Ø Gas inlet	BSP	1/	2"	1/	/2"		
Ø Steam inlet	BSP	3/	′ 4"	3,	/4"		
Ø Condensed (Steam models)	BSP	3/	′ 4"	3,	/4"		
DIMENSIONS / PACKING DIMENSIONS							
Width / Width	mm	785 ,	/ 865	785	/ 865		
Depth / Depth	mm	840 ,	/ 940	1110 ,	/ 1210		
Height / Height	mm	1694 ,	/ 1840	1694	/ 1840		
Height without heating battery	mm		-		-		
Net weight / Gross weight	Kg	172 ,	/ 180	187 / 200			
OTHER							
Max airflow EXCELLENCE	m3/h	12	00	1200			
Ø Fume exhaust	mm	20	00	200			
Sound level EXCELLENCE	dB	6	4	64			



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection
- 05. Condensation outlet
- 06. Anti fire water valve

	Α	В	С	D	E	F	G	н	1	J	K	L	М	N	0
DS-11	785	840	1700	618	574	168	821	1226	1354	1422	121	56	68	192	690
DS-17	785	1010	1700	618	574	168	821	1226	1354	1422	121	56	68	192	690

DS-23 EXCELLENCE TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- · Direct drive through a gearbox, no pulley.
- Air Recovery System: Air recovery system for great energy efficiency.
- Smart Dry: The intelligent humidity sensor offers a precise control of the moisture in the linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture.
- Top Insolation: The complete circuit of the air-flow has been thermally insulated in order to optimize the energy to heat the air and to maximize the energy efficiency. Double doorglass.
- Dual Airflow: The range of EXCELLENCE dryers complements the axialradial air flow with side and front openings to increase and optimize the airflow circuit, achieving the most efficient drying conditions.
- Fire Off: Integrated Fire Extinguishing System.
- PM Electronic Control: Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum.
- · Stainless Steel Drum as standard.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.





Stainless steel



Microprocessor



improves inverter performance











Efficient drum

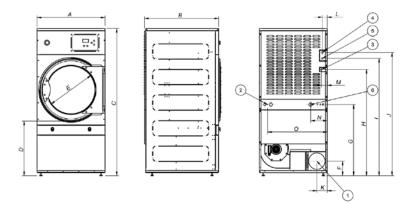






- Stainless steel body.
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-23 EXC	ELLENCE					
CAPACITY								
Capacity 1/18	Kg	26	5					
Capacity 1/20	Kg	23	3					
Hourly Output EXCELLENCE	Kg/h	60)					
Evaporation capacity EXCELLENCE	l/h	35	,1					
DRUM								
Ø Drum	mm	85	5					
Ø Door	mm	574	4					
Door center height	mm	103	iO					
Load hole bottom height	mm	74.	3					
Drum length	mm	80	0					
Drum volume	I	46	0					
POWER								
Drum motor power	Kw	0,3	7					
Fan Motor Power EXCELLENCE	Kw	0,7	5					
Total Installed power EXCELLENCE	Kw	25,7	17					
Electric Heating (Installed power)	Kw	24	1					
Gas heating (installed Power) in KW	Kw	31						
Gas heating (installed el. power) EXCELLENCE	Kw	1,17	7					
Steam heating (Steam Power KW)	Kw	49,	2					
Steam heating (installed el. power) EXCELLENCE	Kw	1,17	7					
CONNECTIONS		ELECTRICAL	STEAM / GAS					
Tension 230V- I + T	Nº x mm2 / A	-	3 x 2,5 / 20A					
Tension 230V- III + T	Nº x mm2 / A	4 x 25 / 80A	4 x 2,5 / 20A					
Tension 400V- III + N + T	Nº x mm2 / A	5 x 10 / 40A	5 x 2,5 / 20A					
Ø Gas inlet	BSP	1/2	,					
Ø Steam inlet	BSP	1"						
Ø Condensed (Steam models)	BSP	1"						
DIMENSIONS / PACKING DIMENSIONS								
Width / Width	mm	890/	970					
Depth / Depth	mm	1245/1	1345					
Height / Height	mm	1812/1940						
Height without heating battery	mm	-						
Net weight / Gross weight	Kg	210/2	230					
OTHER								
Max airflow EXCELLENCE	m3/h	150	0					
Ø Fume exhaust	mm	200						
Sound level EXCELLENCE	dB	65	5					



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection
- 05. Condensation outlet
- 06. Anti fire water valve

	Α	В	С	D	E	F	G	н	1	J	K	L	M	N	0
DS-23	890	1245	1817	672	574	168	862	1344	1430	1532	137	113	112	787	685

DS-28-35 EXCELLENCE TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Air Recovery System: Air recovery system for great energy efficiency.
- Smart Dry: The intelligent humidity sensor offers a precise control of the moisture in the linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture.
- Top Insolation: The complete circuit of the air-flow has been thermally insulated in order to optimize the energy to heat the air and to maximize the energy efficiency. Double doorglass.
- Dual Airflow: The range of EXCELLENCE dryers complements the axialradial air flow with side and front openings to increase and optimize the airflow circuit, achieving the most efficient drying conditions.
- Fire Off: Integrated Fire Extinguishing System.
- PM Electronic Control: Easy and intuitive to use, the electronic control offers a complete control of the process.
- Inverter: All models offer the reverse turning of the drum.
- · Stainless Steel Drum as standard.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.





Stainless steel



Microprocessor





Air recirculation











Dual airflow



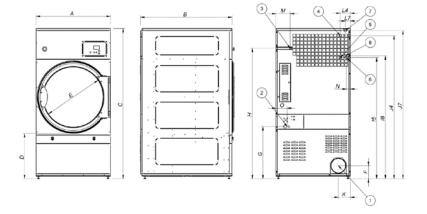






- Stainless steel body.
- · Stainless steel front panel.
- Low pressure steam battery.
- · Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-28 EX	CELLENCE	DS-35 EX	CELLENCE		
CAPACITY							
Capacity 1/18	Kg	3	51	3	57		
Capacity 1/20	Kg	2	7	33			
Hourly Output EXCELLENCE	Kg/h	7	2	86			
Evaporation capacity EXCELLENCE	l/h	44	1,6	44	4,6		
DRUM	'						
Ø Drum	mm	94	47	9.	47		
Ø Door	mm	80	02	80	02		
Door center height	mm	10	40	10	40		
Load hole bottom height	mm	64	40	64	40		
Drum length	mm	78	30	9:	36		
Drum volume	I	55	50	66	60		
POWER							
Drum motor power	Kw	О,	55	0,	55		
Fan Motor Power EXCELLENCE	Kw	0,	75	0,	75		
Total Installed power EXCELLENCE	Kw	31,	35	37,35			
Electric Heating (Installed power)	Kw	3	0	3	66		
Gas heating (installed Power) in KW	Kw	۷	11	4	11		
Gas heating (installed el. power) EXCELLENCE	Kw	1,3	35	1,3	35		
Steam heating (Steam Power KW)	Kw	50	D,1	50	0,1		
Steam heating (installed el. power) EXCELLENCE	Kw	1,3	35	1,:	35		
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS		
Tension 230V- I + T	№ x mm2 / A	-	3 x 2,5 / 20A	-	3 x 2,5 / 20A		
Tension 230V- III + T	№ x mm2 / A	4 x 35 / 100A	4 x 2,5 / 20A	4 x 50 / 125A	4 x 2,5 / 20A		
Tension 400V- III + N + T	№ x mm2 / A	5 x 16 / 63A	5 x 2,5 / 20A	5 x 16 / 63A	5 x 2,5 / 20A		
Ø Gas inlet	BSP	1/	2"	1/	'2''		
Ø Steam inlet	BSP	1	,,	1	,,		
Ø Condensed (Steam models)	BSP	1	,,	1	"		
DIMENSIONS / PACKING DIMENSIONS							
Width / Width	mm	985/	1065	985/	1065		
Depth / Depth	mm	1054	/1154	1210,	/1310		
Height / Height	mm	1946/	′2080	1946/	/2080		
Height without heating battery	mm		-	-			
Net weight / Gross weight	Kg	230,	/260	260/285			
OTHER							
Max airflow EXCELLENCE	m3/h	150	00	1500			
Ø Fume exhaust	mm	20	00	200			
Sound level EXCELLENCE	dB	6	5	65			



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection galva battery
- 05. Condensation outlet galva battery
- 06. Anti fire water valve
- 07. Steam connection stainless battery
- 08. Condensation outlet stainless battery

	Α	В	С	D	E	F	G	н	15	18	J4	J7	K	L4	L7	М	N	0
DS-28	985	1054	1946	577	802	172	685	1715	1594	-	1883	-	160	134	-	188	55	148
DS-36	985	1210	1946	577	802	172	685	1715	1594	1616	1883	1948	160	134	67	188	55	690

DS-45-60-80 EXCELLENCE TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Front subjection by 2 strong and high-resistant wheels.
- Air Recovery System: Air recovery system for great energy efficiency.
- Smart Dry: The intelligent humidity sensor offers a precise control of the moisture in the linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture.
- Top Insolation: The complete circuit of the air-flow has been thermally insulated in order to optimize the energy to heat the air and to maximize the energy efficiency. Double doorglass.
- Dual Airflow: The range of EXCELLENCE dryers complements the axialradial air flow with side and front openings to increase and optimize the airflow circuit, achieving the most efficient drying conditions.
- Fire Off: Integrated Fire Extinguishing System.
- PM Electronic Control: Easy and intuitive to use, the electronic control offers a complete control of the process.
- · Inverter: All models offer the reverse turning of the
- Stainless Steel Drum as standard.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow.
- · Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.





Stainless steel



Microprocessor



Variator



Air recirculation











Smart dry

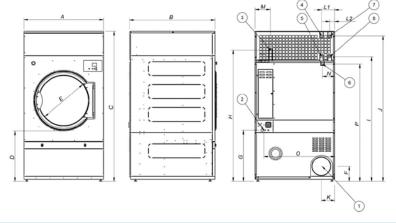






- Stainless steel body.
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.

TECHNICAL DATA	UNIT.	DS-45 EXC	ELLENCE	DS-60 EXC	CELLENCE	DS-80 EXCELLENCE		
CAPACITY								
Capacity 1/18	Kg	5	0	6	7	8	3	
Capacity 1/20	Kg	4	5	6	0	75		
Hourly Output EXCELLENCE	Kg/h	11	7	15	56	195		
Evaporation capacity EXCELLENCE	l/h	60),6	81	,2	99,7		
DRUM								
Ø Drum	mm	12:	25	12:	25	1225		
Ø Door	mm	80)2	80	02	80	02	
Door center height	mm	12	75	12	75	12	75	
Load hole bottom height	mm	87	74	87	74	87	74	
Drum length	mm	76	50	10:	20	12	52	
Drum volume	I	89	96	120	02	150	00	
POWER								
Drum motor power	Kw	0,	75	1,	,1	1,	5	
Fan Motor Power EXCELLENCE	Kw	2,	2	2,	,2	2,	,2	
Total Installed power EXCELLENCE	Kw	5	7	75,	35	75,75		
Electric Heating (Installed power)	Kw	5	4	7	2	7	2	
Gas heating (installed Power) in KW	Kw	6	0	9	0	12	:0	
Gas heating (installed el. power) EXCELLENCE	Kw	3	3	3,3	35	3,	75	
Steam heating (Steam Power KW)	Kw	91	,3	12	.8	12	28	
Steam heating (installed el. power) EXCELLENCE	Kw	3	3	3,3	35	3,	75	
CONNECTIONS		ELECTRICAL	STEAM /	ELECTRICAL	STEAM /	ELECTRICAL	STEAM /	
			GAS		GAS		GAS	
Tension 230V- I + T	Nº x mm2 / A	-	-	-	-	-	-	
Tension 230V- III + T	Nº x mm2 / A	-	4 x 2,5 / 20A	-	4 x 6 / 32A	-	4 x 6 / 32A	
Tension 400V- III + N + T	Nº x mm2 / A	5 x 35 / 100A	5 x 2,5 / 20A	5 x 50 / 125A	5 x 6 / 32A	5 x 50 / 125A	5 x 6 / 32A	
Ø Gas inlet	BSP	3/	4"	3/	4"	3/	4"	
Ø Steam inlet	BSP	1	,,	1	,,	1	,,	
Ø Condensed (Steam models)	BSP	1	,,	1	,,	1	,,	
DIMENSIONS / PACKING DIMENSIONS								
Width / Width	mm	1270/	′1330	1270/	[′] 1330	1270/	′ 1330	
Depth / Depth	mm	1085,	/1185	1345/	[′] 1445	1577/	′1677	
Height / Height	mm	2380/	²⁰⁸⁵	2380/	/2085	2380/	/2085	
Height without heating battery	mm	19:	50	19:	50	1950		
Net weight / Gross weight	Kg	395/	430	529,	/575	657/715		
OTHER								
Max airflow EXCELLENCE	m3/h	45	00	45	00	45	00	
Ø Fume exhaust	mm	30	00	30	00	300		
Sound level EXCELLENCE	dB	6	7	6	7	67		



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection DS-45
- 05. Condensation outlet DS-45
- 06. Anti fire water valve
- 07. Steam connection DS-60-80
- 08. Condensation outlet DS-60-80

	Α	В	С	D	E	F	G	Н	1	J	K	L1	L2	М	N	0	Р
DS-45	1270	1085	2380	813	802	240	813	2088	1981	2314	214	211	-	244	195	1132	1865
DS-60	1270	1345	2380	813	802	240	813	2088	1981	2314	214	-	80	244	195	1132	1865
DS-80	1270	1577	2380	813	802	240	813	2088	1981	2314	214	-	80	244	195	1132	1865

DSD-11-17 TUMBLE DRYER

KEY FEATURES:

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Direct drive through a gearbox, no pulley.
- PM Electronic Control: Easy and intuitive to use, the electronic control offers a complete control of
- Inverter: All models offer the reverse turning of the
- · Stainless Steel standard.
- · Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- Efficient Drum: The new drum with stamped holes makes sure the linen is gently handled.
- · New filter drawer with wide surface and improved
- · Cool Down: Anti-wrinkle at the end of cycle.
- · Models available in electric or gas.
- Self-Service: there are three self-service versions: to connect to a central pay, with a coin kit to work with coins/tokens, and with two coin kits (one for each microprocessor/drum).











Microprocessor



Variator: improves inverter performance



Efficient drum design







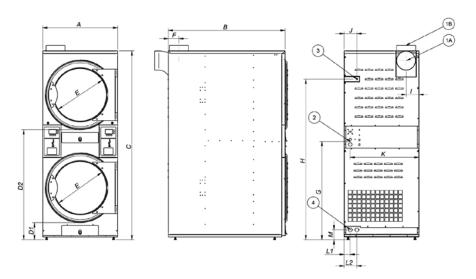


- Smart Dry: Intelligent Moisture Control.
- Fire Off: Integrated Fire Extinguishing System.
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.





TECHNICAL DATA	UNIT.	DSD-	11 PM	DSD-	-17 PM				
CAPACITY									
Capacity 1/18	Kg	2	3	3	37				
Capacity 1/20	Kg	2	2	34					
Hourly Output	Kg/h	-/-	34	-/	[′] 53				
Evaporation capacity	l/h	-/1	7,5	-/2	27,4				
DRUM									
Ø Drum	mm	75	50	750					
Ø Door	mm	5	74	5	74				
Door center height	mm	547/	1522	547,	/1522				
Load hole bottom height	mm	260/	1235	260,	/1235				
Drum length	mm	4	75	7.	46				
Drum volume	I	2	10	3	30				
POWER									
Drum motor power	Kw	0,2	5*2	0,25*2					
Fan Motor Power	Kw	-/ 0,	25*2	-/ 0	,25*2				
Total Installed power	Kw	-/2	25,1	-/:	25,1				
Electric Heating (Installed power)	Kw	12	x2	12	2x2				
Gas heating (installed Power) in KW	Kw	12	×2	12x2					
Gas heating (installed el. power)	Kw	-/	1,1	-/1,1					
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS				
Tension 230V- I + T	№ x mm2 / A	-	3 x 2,5 / 20A	-	3 x 2,5 / 20A				
Tension 230V- III + T	Nº x mm2 / A	4 x 25 / 80A	4 x 2,5 / 20A	4 x 25 / 80A	4 x 2,5 / 20A				
Tension 400V- III + N + T	№ x mm2 / A	5 x 10 / 40A	5 x 2,5 / 20A	5 x 10 / 40A	5 x 2,5 / 20A				
DIMENSIONS / PACKING DIMENSIONS									
Width / Width	mm	785,	/865	785	/865				
Depth / Depth	mm	955/	1055	1225	/1325				
Height / Height	mm	1980,	/2126	1980)/2126				
Net weight / Gross weight	Kg	260,	/268	290/303					
OTHER									
Max airflow	m3/h	-/50	00*2	-/500*2					
Ø Fume exhaust	mm	20	00	200					
Sound level	dB	6	4	6	54				



- 1A. Fumes outlet (rear option)
- 1B. Fumes outlet (upper option)
- 02. Electrical connection
- 03. Gas connection
- 04. Anti fire water valves

	Α	В	С	D1	D2	E	F	G	н	1	J	K	L1	L2	М
DSD-11	785	955	1980	189	1164	574	111	1031	1686	135	135	721	63	133	105
DSD-17	785	1225	1980	189	1164	574	111	1031	1686	135	135	721	63	133	105



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