

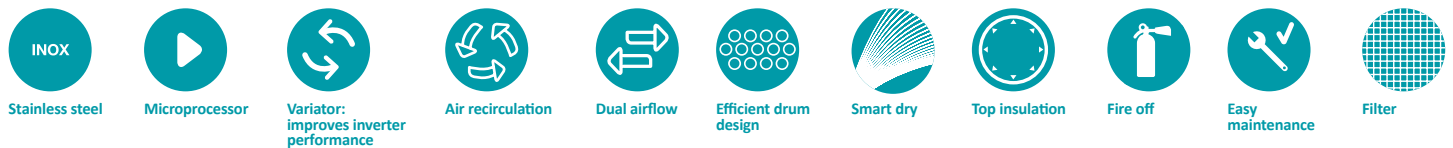
TUMBLE DRYERS

THE MOST EFFICIENT DRYER IN THE MARKET

Features

DS-45-60-80 EXCELLENCE

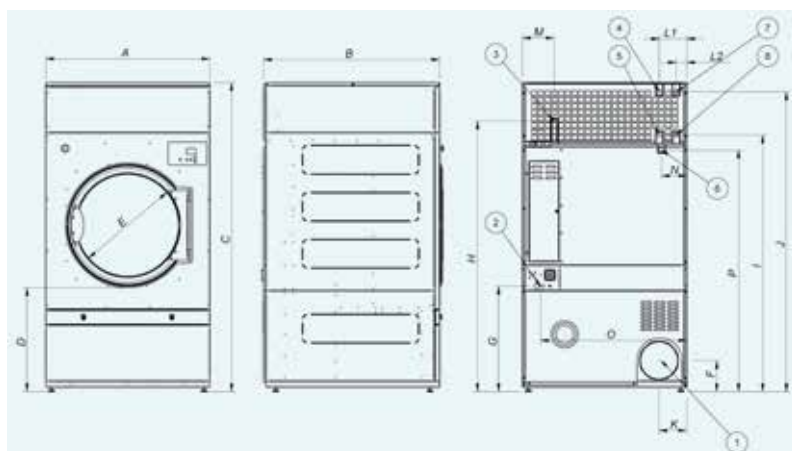
- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Front subjection by 2 strong and high-resistant wheels.
- **Air Recovery System:** Air recovery system for great energy efficiency.
- **Smart Dry:** The intelligent 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 axial-radial 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 fluff filter- big screen and easy to clean.
- Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.



Options

- Opposite door opening.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Rear panel with air filter.
- Model versions in 60 Hz.
- Maritime voltage 440-480V III 50/60Hz no Neutral
- 230 III Electric.

TECHNICAL DATA	UNIT.	DS-45 EXCELLENCE	DS-60 EXCELLENCE	DS-80 EXCELLENCE			
CAPACITY							
Capacity 1/18	Kg	50	67	83			
Capacity 1/20	Kg	45	60	75			
Hourly Output EXCELLENCE	Kg/h	117	156	195			
Evaporation capacity EXCELLENCE	l/h	60,6	81,2	99,7			
DRUM							
Ø Drum	mm	1225	1225	1225			
Ø Door	mm	802	802	802			
Door center height	mm	1275	1275	1275			
Load hole bottom height	mm	874	874	874			
Drum length	mm	760	1020	1252			
Drum volume	l	896	1202	1500			
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	57	75,35	75,75			
Electric Heating (Installed power)	Kw	54	72	72			
Gas heating (installed Power) in KW	Kw	60	90	120			
Gas heating (installed el. power) EXCELLENCE	Kw	3	3,35	3,75			
Steam heating (Steam Power KW)	Kw	91,3	128	128			
Steam heating (installed el. power) EXCELLENCE	Kw	3	3,35	3,75			
CONNEXIONS		ELECTRIC	STEAM / GAS	ELECTRIC	STEAM / GAS	ELECTRIC	STEAM / GAS
Tension 230V- I + T	Nº x mm2 / A	-	-	-	-	-	-
Tension 230V- III + T	Nº x mm2 / A	-	4 x 1,5 / 20A	-	4 x 1,5 / 32A	-	4 x 1,5 / 32A
Tension 400V- III + N + T	Nº x mm2 / A	5 x 35 / 100A	5 x 1,5 / 20A	5 x 50 / 125A	5 x 1,5 / 32A	5 x 50 / 125A	5 x 1,5 / 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	1950		1950		1950	
Net weight / Gross weight	Kg	395/430		529/575		657/715	
OTHERS							
Max airflow EXCELLENCE	m3/h	4500		4500		4500	
Ø Fume exhaust	mm	300		300		300	
Sound level EXCELLENCE	dB	67		67		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

	A	B	C	D	E	F	G	H	I	J	K	L1	L2	M	N	O	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

