

ELECTRONIC CONTROL

M programmer: push buttons to control temperature and time.

OUTSTANDING FEATURES

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

EFFICIENCY

DOUBLE FLOW - mixed axial-radial airflow.
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.

MAINTENANCE

Hinged control panel: easy 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.
NEW: Geared motor drive on models DTT-45 to DTT-80
SOFT DRY - new drum with stamped holes.
COOL DOWN - anti-wrinkle at the end of the cycle.
Heating options: electric, gas or steam.
CE approved



OPTIONS

- 400V 3~60Hz DTM-28/35/45/60/80
- Rear panel with external air intake and filter XL DTM-45/60/80
- Natural gas heated tumble dryer
- Manual sliding door DTM-45/60/80 (without double door glass)
- Double doorglass DTM-35/45/60/80
- Opposite door opening DTM-45/60/80
- Back panel with air filter
- Fluff filter with grid 0,6 mm (standard is 0,3 mm)
- Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- Reinforced drum for heavy-duty use 45-60-80 kg
- Front and side panels in AISI 304 stainless steel DTM-80
- Front panel in stainless steel DTM-45/60/80
- Low pressure steam battery DTM-45/60/80
- Maritime wooden packing DTM-80
- 400V 3N 60 Hz DTM-45/60/80 E/S
- 400V 3N 60 Hz DTM-45/60/80 G
- 230V 3~ 50 Hz DTM-45/60/80 G/S
- 230V 3~ 60 Hz DTM-45/60/80 S
- 230V 3~ 60 Hz DTM-45/60/80 G
- 400V 3~ 50 Hz DTM-60/80
- 440/480V 3~ 60 Hz DTM-45/60/80 (marine)

CAPACITY & DRUM		UNIT.	DTM-80
Capacity 1/18		Kg	83,3
		lb	183,6
Capacity 1/20		Kg	75
		lb	165,3
Ø Drum		mm	1.225
		inch	48,23
Drum length		mm	1.252
		inch	49,29
Drum volume		l	1.500
		cu ft	52,95
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	64
		US gallon/h	16,9
Hourly output		Kg/h	128,6
		lb/h	283,5
Installed heating power		kW	72
Installed electrical power		kW	74,65
GAS HEATING			
Evaporation capacity (gas model)		L/h	86,5
		US gallon/h	22,851
Hourly output (gas model)		Kg/h	173,1
		lb/h	381,62
Installed gas heating power		kcal/h	103181
		Btu/h	409457
Installed gas heating power		kW	120
Installed electrical power		kW	2,65
Instant propane gas consumption (G31)		Kg/h	10,28
		lb/h	22,66
Instant natural gas consumption (G20)		m ³ /h	12,71
		cfm	7,48
Ø Gas inlet		BSPP ISO 228-1	3/4"
STEAM HEATING			
Installed steam heating power		kW	128
		Btu/h	436754
Installed electrical power		kW	2,65
Steam consumption (8 barG) - Standard		kg/h	171
Steam consumption (116 psiG)		lb/h	206
Steam pressure		barG	7 - 12
		psiG	101,5 - 178
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	147
Steam consumption (72,5 psiG) - Low Pressure		lb/h	177,1
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	128
Installed electrical power		kW	2,65
Fluid consumption (T max 175°C)		m ³ /h	10
Thermal oil connection		BSP	1" 1/2

POWER AND VENTILATION

Drum motor power	kW	1,50
Fan motor power	kW	1,1
Nominal air flow rate	m ³ /h	3.000
	cfm	1766
Ø Fume exhaust	mm	300
	inch	11,81

HEAT EMISSION

Maximum total heat emission	kW	6,5
	Btu/h	22124
Max. front heat emission	kW	2,9
	Btu/h	9833

CONNECTIONS

		E	G / S
Tension 230V - I + N + T	Nº x mm ² / A	-	-
Tension 230V - III + T	Nº x mm ² / A	-	4 x 2,5 / 25A
Tension 400V - III + N + T	Nº x mm ² / A	5 x 50 / 125A	5 x 2,5 / 25A

NET DIMENSIONS / D. WITH PACKING

Net / gross width	mm	1.270 / 1.330
	inch	50 / 52,4
Net / gross depth	mm	1.598 / 1.705
	inch	62,9 / 67,1
Net height / gross height without heating	mm	2.380 /*2.200
	inch	93,7 / *86,6
Net / gross weight	Kg	657 / 715
	lb	1.448 / 1.576

OTHERS

Sound level	dB	67
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- 01 Power supply
- 02 Fumes output Ø 300
- 03 Gas inlet 1/2"
- 04 Steam inlet 1" (DTM-45)
- 05 Steam inlet 1" (DTM-60-80)
- 06 Condensate outlet 1" (DTM-45)
- 07 Condensate outlet 1" (DTM-60-80)
- 08 Sprinkler valve 3/4"
- 09 Ethernet connection (only TOUCH Control)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
DTM-45	2.380	2.045	874	1.981	2.311	211	80	1.270	1.106	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053
DTM-60	2.380	2.045	874	1.981	2.311	211	80	1.270	1.366	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053
DTM-80	2.380	2.045	874	1.981	2.311	211	80	1.270	1.598	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053