

TD Dryers – Stack and Single Pocket for OPL

Wascomat's commercial TD dryer models are precision-engineered for energy efficiency and superior drying results. Wascomat has a unique option as well: RMC stops the dryer automatically when the desired moisture level in the fabric is reached. Whether for a hospital, nursing home, hotel, school, or other facility, Wascomat dryers are your best choice for reliability, durability and efficiency.



Features and Benefits:

- Optimal combination of gas consumption (Btu/hr) and airflow (CFM) provides the fastest drying with lowest energy consumption
- Large doors make loading and unloading easy
- Convenient access to parts
- Easy to clean lint screen – best in the industry
- Quiet operation

Options:

- Reversing drum minimizes tangling and wrinkling, improving dryer efficiency (Standard on TD100 and TD135 models)
- Fresh air intake adapter acquires intake air from a location outside the dryer area. Useful when the dryer is installed in an interior or air-conditioned space
- Vertical split sliding doors save space*
- Forward tilting for easy unloading*
- Frequency controlled motor for optimum dryer performance
*Available on TD100 and TD135

35, 67 and 83 lb. dryer features:

- **Axial airflow** & tight construction for extremely low energy consumption
 - Dries 12% faster, saving 25% in gas
- **Compass Pro** program control
 - Large and clear display with control knob for easy program selection
 - Easy to program, easy access to USB
 - Language selection - Displays two languages at the same time
 - Service program for adjustment of parameters
- **Selecta II**
 - 4 temperature settings
 - Displays remaining drying time
 - Complete diagnostics and service mode
- Top Exhaust Kit (optional)

TD Dryer Controls

- **Compass PRO** available on 35, 67, and 83 lb. dryers.
- **Selecta II** on 30x30, 45x45, 100, and 135 lb. dryers.

RESIDUAL MOISTURE CONTROL

RMC prevents damage to garments caused by over-drying and reduces lint and wrinkles by automatically stopping the dryer when the exact pre-set moisture level is reached. By not over-drying, you'll benefit from longer linen life and significant labor and energy savings.

Available in gas, steam and electric models in 30x30, 45x45, 35, 67, 83, 100 & 135 lb. capacities. White or stainless steel (option) front panels.

Options include: Stainless steel drum, RMC, Heat recovery system: Heat Recovery Pipes (HRP), fresh air intake, exhaust on top.

Wascomat TD Dryers - Stack & Single Pocket for OPL	TD 30x30		TD 45x45		TD35		TD67		TD83		TD100		TD135	
Capacity (lb/kg)	2 x 30	2 x 13.6	2 x 45	2 x 20.4	35	15.9	67	30.4	83	37.6	100	45.4	135	61.2
Width (in/mm)	31 1/8	790	34 1/4	870	27 15/16	710	37 13/16	960	37 13/16	960	50 13/16	1290	50 13/16	1290
Depth (in/mm)	43 11/16	1110	52 5/8	1336	45 1/2	1155	51 3/4	1315	59 7/16	1510	51	1295	58 7/16	1485
Depth with door open (in/mm)	72 7/16	1840	85 5/8	2175	68 5/16	1735	83 11/16	2125	91 5/16	2320	94 1/2	2400	101 15/16	2590
Height Overall (in/mm)	76 3/8	1940	81 7/8	2078	65 15/16	1675	73 7/16	1855	73 7/16	1855	97 1/16	2465	97 1/16	2465
Height without heating unit (in/mm)	n/a		n/a		n/a		n/a		n/a		77 3/8	1965	77 3/8	1965
Door opening diameter (in/mm)	22 7/8	580	27	686	22 13/16	580	31 7/8	810	31 7/8	810	37	940	37	940
Cylinder volume (ft ³ /l)	10.6	300	14.6	414	10.2	290	19.4	550	23.8	675	31.8	900	42.4	1200
Crated Weight (lb/kg)	693	315	865	392	518	235	717	325	827	375	1100	500	1166	530
Utility Connections			(2)8" or (1)10"											
Exhaust duct diameter (in/mm)	8	200	(2)203mm or (1) 254mm		8	200	10	250	10	250	12	315	12	315
Gas connection	1/2 NPT		3/4 MNPT		1/2 NPT		1/2 NPT		3/4 NPT		1 NPT		1 NPT	
Steam connection, inlet & condensate	n/a		n/a		1NPT		1NPT		1NPT		1NPT		1NPT	
Energy Data														
Gas (Btu/hr)	2 x 71,700		2 x 94,000		71,700		112,700		143,400		219,000		280,000	
Airflow (ft ³ /min / m ³ /hr) (gas heat)	2 x 354	2 x 600	2 x 600	2 x 1020	360 / 610		550 / 940		670 / 1140		1354 / 2300		1765 / 3000	
3000Electric (kW) @ 208-240V/3Ø	2 x 18	n/a	18	30	13.5 or 18		24 or 32		24 or 32		32		72	
Airflow (ft ³ /min / m ³ /hr) (elec. heat)	2 x 354	2 x 600	n/a		325 / 550		550 / 940		670 / 1140		1354 / 2300		1765 / 3000	
Steam (lb/hr / kg/hr) (approximate)	n/a		n/a		80 / 36		118 / 54		150 / 68		315 / 143		315 / 143	
Airflow (ft ³ /min / m ³ /hr) (steam heat)	n/a		n/a		405 / 690		635 / 1080		810 / 1380		1354 / 2300		1765 / 3000	
Electrical Requirements														
Current, gas or steam, 120 V/60Hz (full load/circuit breaker)	2x9A / 2x15A		2 x 12A / 2 x 15A		7.5A (15A)		12A (20A)		12A (20A)		n/a		n/a	
Current, gas or steam, 208-240 V/60Hz/1Ø (full load/circuit breaker)	2x4.5A / 2x15A		5.50A / 15A		3.5A (15A)		8.5A (15A)		8.5A (15A)		n/a		n/a	
Current, gas or steam, 208-240 V/60Hz/3Ø (full load/circuit breaker)	n/a		n/a		3.75A (15A)		10A (15A)		10A (15A)		10A (15A)		10A (15A)	
Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker)	2x50 / 2x65		n/a		14.4-18.9 (60A)		26.1-34.4 (110A)		26.1-34.4 (110A)		75 / 100 @ 480 Volts		90 / 125 @ 480 Volts	
Alternate Voltages														
Alternate voltages available. Contact Laundrylux Sales Department for information.														
Supply Pressures														
Natural Gas (inches H2O/mbar)	6-10 / 15-25		6-12 / 15-30		3.5-10.5 / 9-26		3.5-10.5 / 9-26		3.5-10.5 / 9-26		6-10 / 15-25		6-10 / 15-25	
Propane (inches H2O/mbar)	10-13 / 25-30		11-13 / 28-33		8-13 / 20-32		8-13 / 20-32		8-13 / 20-32		10-13 / 25-30		10-13 / 25-30	
Steam (psi/bar) (max)	n/a		145 / 10		145 / 10		145 / 10		145 / 10		145 / 10		145 / 10	
Exhaust back pressure (inches H2O/mbar) (max)	1.57	3.9	0.6	1.5	2.2	5.5	2.6	6.48	3	7.5	0.37	1	0.37	1
Note: TD45x45 45 lb. Stack Dryer - 208 Volt, 1-phase not available. Use 120 Volt model for 208 Volt applications														
Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before installation. Protect machines with properly rated, common-trip, circuit breakers ONLY. Warranty void if not properly installed. Solid-mount machines require a concrete foundation, and are not suitable for upper-floor or above-basement installations. Contact Laundrylux for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.														

Call today for information on the full line of Wascomat Commercial Laundry Equipment and low-cost financing.



Laundrylux

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