

# 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, 45x45L, 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, 45x45L, 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 45x45L		TD35		TD67		TD83		TD100		TD135	
Capacity (lb/kg)	2 x 35	2 x 16	2 x 45	2 x 20.4	35	16	67	30.5	83	37.5	100	45	135	60
Width (in/mm)	31 1/8	790	34 3/16	868	28 1/16	713	37 13/16	961	37 13/16	961	50 13/16	1290	50 13/16	1290
Depth (in/mm)	43 7/8	1115	52 3/16	1325	53 7/16	1358	56 7/8	1445	64 9/16	1640	51	1295	58 7/16	1485
Depth with door open (in/mm)	72 7/16	1840	85 1/2	2171	79 15/16	2031	92 1/8	2340	93 5/16	2370	94 1/2	2400	101 15/16	2590
Height Overall (in/mm)	76 3/8	1940	81 1/8	2086	66 7/16	1675	73 9/16	1869	73 1/8	1857	97 1/16	2465	97 1/16	2465
Height without heating unit (in/mm)	n/a										77 3/8	1965	77 3/8	1965
Door opening diameter (in/mm)	22 13/16	580	27 1/16	687	22 13/16	580	31 7/8	810	31 7/8	810	37	940	37	940
Cylinder volume (ft <sup>3</sup> /l)	2 x 10.6	2 x 300	2 x 15	2 x 423	10.2	290	19.4	550	26 9/16	675	31.8	900	42.4	1200
Crated Weight (lb/kg)	683	310	1036	470	454	206	666	302	697	316	1270	576	1349	612
<b>Utility Connections</b>														
Exhaust duct diameter (in/mm)	8	200	8	200	8	200	8	200	8	200	12	315	12	315
Gas connection	1/2 MNPT		3/4 MNPT		1/2 MNPT		1/2 MNPT		1/2 MNPT		1 MNPT		1 MNPT	
Steam connection, inlet & condensate	n/a				1MNPT		1MNPT		1MNPT		1MNPT		1MNPT	
<b>Energy Data</b>														
Gas (Btu/hr)	2 x 71,700		2 x 94,000		71,700		112,700		143,400		219,000		280,000	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /hr) (gas heat)	2 x 354	2 x 600	2 x 500	2 x 850	360 / 610		550 / 940		670 / 1140		1354 / 2300		1765 / 3000	
Electric (kW) @ 208-240V/3Ø	9, 13.5, 18		Contact Laundrylux Sales		13.5 or 18		24 or 32		32 or 40		48 or 60		60 or 72	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /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				80 / 36		118 / 54		150 / 68		225 / 102		288 / 131	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /hr) (steam heat)	n/a				405 / 690		635 / 1080		810 / 1380		1354 / 2300		1765 / 3000	
<b>Electrical Requirements</b>														
Current, gas or steam, 120 V/60Hz (full load/circuit breaker)	2x9A / 2x15A		2 x 9A / 2 x 15A		7.5A (15A)		12A (20A)		12A (20A)		n/a			
Current, gas or steam, 208-240 V/60Hz/1Ø (full load/circuit breaker)	2x4.5A / 2x15A		2x4.5A / 2x15A		3.5A (15A)		9.6A (15A)		9.6A (15A)					
Current, gas or steam, 208-240 V/60Hz/3Ø (full load/circuit breaker)	n/a				3.75A (15A)		5.8A (15A)		5.8A (15A)		9.1A (15A)		9.1A (15A)	
Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker)	Depends upon power selected. Contact Laundrylux Sales Department.										75 / 100 @ 480 Volts		90 / 125 @ 480 Volts Alternate	
<b>Alternate Voltages</b>														
Alternate voltages available. Contact Laundrylux Sales Department for information.														
<b>Supply Pressures</b>														
Natural Gas (inches H2O/mbar)	3.5-12 / 9-30										6-10 / 15-25		6-10 / 15-25	
Propane (inches H2O/mbar)	10-13 / 25-30										10-13 / 25-30		10-13 / 25-30	
Steam (psi/bar) (max)	n/a				145 / 10						145 / 10		145 / 10	
Exhaust back pressure (inches H2O/mbar) (max)	1.6	3.9	2.0	5.0	2.8	7	3.6	9	3.2	8	0.37	1	0.37	1
<b>Note:</b> 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.														

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