

TD Series Stack and Single Pocket Dryers

Wascomat 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** and tight construction for extremely low energy consumption — dries 12% faster, saving 25% in gas
- **Compass Pro Program Control**
 - Large display with control knob for easy program selection
 - Easy to program
 - Language selection — displays two languages at one time
 - Service program for adjustment of parameters
- **Selecta II**
 - 4 temperature settings
 - Displays remaining drying time
 - Complete diagnostics & service model
- Top Exhaust Kit (optional)

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.

TD Dryer Controls

- **Compass Pro** — Available on 35, 67, and 83 lb. dryers
- **Selecta II** — Available on 30x30, 45x45L, 100, and 135 lb. dryers

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 50 | 2 x 22.7 | 35 | 16 | 67 | 31 | 83 | 37.5 | 100 | 45 | 135 | 61 | |
| 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) (Steam heat add 6" (150mm) to T5x models) | 43 7/8 | 1115 | 52 3/5 | 1336 | 47 5/8 | 1210 | 53 3/4 | 1365 | 61 7/16 | 1560 | 50 16/16 | 1295 | 58 7/16 | 1485 | |
| Depth with door open (in/mm) (Steam heat add 6" (150mm) to T5x models) | 72 7/16 | 1840 | 85 15/16 | 2183 | 74 1/8 | 1883 | 92 1/8 | 2340 | 93 5/16 | 2370 | 94 1/2 | 2400 | 101 15/16 | 2590 | |
| Height Overall (in/mm) | 76 3/8 | 1940 | 82 1/8 | 2086 | 66 1/2 | 1688 | 73 9/16 | 1869 | 73 1/8 | 1857 | 97 | 2465 | 97 | 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 5/6 | 580 | 31 7/8 | 810 | 31 7/8 | 810 | 37 1/16 | 940 | 37 1/16 | 940 | |
| Cylinder volume (ft ³ /l) | 2 x 10.6 | 2 x 300 | 2 X 15 | 2 X 42.3 | 10 3/16 | 290 | 19.4 | 550 | 23.8 | 675 | 31.7 | 900 | 42.4 | 1200 | |
| Crated Weight (lb/kg) | 683 | 311 | 880 | 440 | 453 | 206 | 664 | 302 | 695 | 316 | 1270 | 576 | 1349 | 612 | |
| Utility Connections | | | | | | | | | | | | | | | |
| Exhaust duct diameter (in/mm) | 8 | 200 | 8 | 200 | 8 | 200 | 8 | 250 | 8 | 250 | 12 | 315 | 12 | 315 | |
| Exhaust static pressure (inches H2O / mbar) (max at 60Hz) | 0.75 | 1.9 | 0.75 | 1.9 | 0.75 | 1.9 | 0.75 | 1.9 | 0.75 | 1.9 | 0.37 | 1 | 0.37 | 1 | |
| Gas connection (One inlet supplies both pockets on stack dryers) | 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 | | | | 1 MNPT | | 1 MNPT | | 1 MNPT | | 1 MNPT | | 1 MNPT | | |
| Energy Data | | | | | | | | | | | | | | | |
| Gas (Btu/hr) | 2 x 71,650 | | 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 353 | 2 x 600 | 2 x 500 | 2 x 850 | 360 | 610 | 553 | 940 | 671 | 1140 | 1354 | 2300 | 1471 | 2500 | |
| Electric Heating Power (kW) @ 208-240V/3Ø | 9 or 13.5 or 18 | | n/a | | 13.5 or 18 | | 18 or 24 or 32 | | 32 or 40 | | 48 or 60 | | 60 or 72 | | |
| Airflow (ft ³ /min / m ³ /hr) (elec. heat) | 2 x 353 | 2 x 600 | | | 324 | 550 | 553 | 940 | 671 | 1140 | 1354 | 2300 | 1471 | 2500 | |
| Steam Consumption (lb/hr / kg/hr) (approximate) | n/a | | | | 80 | 36 | 118 | 54 | 150 / 68 | 225 / 102 | 288 / 131 | | | | |
| Airflow (ft ³ /min / m ³ /hr) (steam heat) | n/a | | 406 | 690 | 636 | 1080 | 812 | 1380 | 1354 | 2300 | 1471 | 2500 | | | |
| Electrical Requirements | | | | | | | | | | | | | | | |
| Current, gas or steam, 120 V/60Hz(full load/circuit breaker) | 2 x 9A / 2 x 15A | | 2 x 14A / 2 x 20A | | 7.5A (15A) | | 15.8A (20A) | | 16A (20A) | | n/a | | | | |
| Current, gas or steam, 208-240 V/60Hz/1Ø(full load/circuit breaker) | 2 x 4.5A / 2 x 15A | | 2 x 7A / 2 x 15A | | 3.8A (15A) | | 8.2A (15A) | | 8.2A (15A) | | | | | | |
| Current, gas or steam, 208-240 V/60Hz/3Ø(full load/circuit breaker) | n/a | | | | 3.7A (15A) | | 10A (15A) | | 10A (15A) | | | | | | 10A (15A) |
| Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker) | Depends upon Voltage and power selected. Contact Laundrylux Sales Department. | | | | | | | | | | | | | | |
| Alternate Voltages | | | | | | | | | | | | | | | |
| Alternate voltages available. Contact Laundrylux Sales Department. | | | | | | | | | | | | | | | |
| Supply Pressures | | | | | | | | | | | | | | | |
| 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 | | | |

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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