

SPECIFICATION



| MODEL | | | DE-35 | DE-55 | DE-75 | DE-100 | DE-120 | DE-150 | DE-170 | DE-190 | DE-200 |
|-------------------------------|---------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Units of Measurement | Metric | US | | | | | | | | | |
| Maximum Capacity (dry weight) | kg. | lbs. | 15.9(35) | 24.9(55) | 34(75) | 45.4(100) | 54.4(120) | 67.9(150) | 77.1(170) | 86(190) | 90(200) |
| Basket Diameter | mm. | inch | 762(30") | 922(36.3") | 922(36.3") | 1130(44.5") | 1130(44.5") | 1308(51.5") | 1308(44.5") | 1308(51.38") | 1500(59") |
| Basket Depth | mm. | inch | 762(30") | 762(30") | 910(35.8") | 867(32.4") | 1076(42.4") | 960(37.8") | 1080(42.5") | 1270(50") | 1190(46.85") |
| Basket Volume | cu.ft | | 0.35(12.4) | 0.51(18) | 0.61(21.5) | 0.78(30.7) | 1.08(38.1) | 1.29(45.6) | 1.45(51.2) | 1.71(60.4) | 2.1(74.16) |
| Basket Motor | kW | HP | 0.373(0.5) | 0.75(1) | 0.75(1) | 0.75(1) | 0.75(1) | 1.5(2) | 1.5(2) | 2.24(3) | 2.24(3) |
| Blower Motor | kW | HP | 0.373(0.5) | 0.75(1) | 0.75(1) | 2.24(3) | 2.24(3) | 5.5(7.5) | 5.5(7.5) | 5.5(7.5) | 5.5(7.5) |
| Overall Dimensions : | | | | | | | | | | | |
| A - Machine Width | mm. | inch | 805(31.7") | 980(38.6") | 980(38.6") | 1200(47.2") | 1200(47.2") | 1420(55.9") | 1420(55.9") | 1416(55.7") | 1616 (63.6") |
| B - Machine Depth | mm. | inch | 1140(44.9") | 1150(45.3") | 1270(50") | 1460(57.5") | 1660(65.4") | 1601(63") | 1700(66.9") | 1970(77.6") | 2027(79.8") |
| C - Machine Height at full | | | | | | | | | | | |
| - Gas Model | mm. | inch | 1840(72.4") | 1920(75.6") | 1920(75.6") | 2205(86.8") | 2205(86.8") | 2530(99.6") | 2530(99.6") | 2530(99.6") | 2682(105.6") |
| - Steam Model | mm. | inch | 1999(78.7") | 2040(80.3") | 2040(80.3") | 2318(91.3") | 2318(91.3") | 2573(101.3") | 2573(101.3") | 2380(93.7") | 2528(99.5") |
| - Electric Model | mm. | inch | 1860(73.2") | 1920(75.6") | 2002(78.8") | 2104(82.8") | 2104(82.8") | 2380(93.7") | 2380(93.7") | 2380(93.7") | 2528(99.5") |
| Gas Model : | | | | | | | | | | | |
| Air Flow | cmm | cfm | 17(600) | 21.25(750) | 25.5(900) | 62.3(2200) | 62.3(2200) | 70.8(2500) | 113.27(4000) | 113.27(4000) | 150(5300) |
| Gas Consumption | kcal/hr | btu/hr | 22680(90000) | 32760(130000) | 50400(200000) | 94500(375000) | 94500(375000) | 123480(490000) | 138700(550000) | 157600(625000) | 157600(625000) |
| Gas Inlet Connection | NPT | | 1/2" | 1/2" | 3/4" | 3/4" | 3/4" | 1" | 1" | 1" | 1" |
| Exhaust Duct Connection | mm. | inch | 203(8") | 203(8") | 203(8") | 305(12") | 305(12") | 406(16") | 406(16") | 406(16") | 406(16") |
| Net Weight (approx.) | kg. | lbs. | 294(648.2) | 348(767.2) | 379(835.5) | 596(1254.4) | 682(1503.6) | 896(1975.3) | 1016(2239.9) | 1150(2535.3) | 1216(2681) |
| Shipping Weight (approx.) | kg. | lbs. | 304(670.2) | 358(789.3) | 390(859.8) | 616(1358.0) | 702(1547.6) | 922(2028.4) | 1046(2306) | 1180(2601.5) | 1246(2747) |
| Steam Model : | | | | | | | | | | | |
| Air Flow | cmm | cfm | 17(600) | 21.25(750) | 25.48(900) | 77.9(2750) | 77.9(2750) | 113.26(4000) | 113.26(4000) | 184(6500) | 184(6500) |
| Steam Consumption | kg/hr | lb/hr | 40.69(89.7) | 71.99(158.7) | 101.125(224.25) | 203.45(448.5) | 203.45(448.5) | 297.35(655.5) | 297.35(655.5) | 422.55(931.5) | 422.55(931.5) |
| Steam Supply Connection | NPT | | 3/4" | 3/4" | 3/4" | 1-1/4" | 1-1/4" | 1-1/4" | 1-1/4" | 2" | 2" |
| Steam Return Connection | NPT | | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 3/4" | 3/4" | 1" | 1" |
| Exhaust Duct Connection | mm. | inch | 203(8") | 203(8") | 203(8") | 305(12") | 305(12") | 406(16") | 406(16") | 406(16") | 406(16") |
| Steam Pressure | bar | Psi | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) | 5.6-8.79(80-125) |
| Air Pressure | bar | Psi | N/a | N/a | N/a | N/a | 6-8(87-116) | 6-8(87-116) | 6-8(87-116) | 6-8(87-116) | 6-8(87-116) |
| Net Weight (approx.) | kg. | lbs. | 307(676.9) | 362(798) | 385(848.8) | 609(1342.6) | 731(1611.6) | 919(2026) | 1042(2297.2) | 1180(2601.5) | 1229(2709.5) |
| Shipping Weight (approx.) | kg. | lbs. | 315(694.5) | 372(820.1) | 396(873.0) | 629(1386.7) | 751(1655.7) | 949(2092.2) | 1072(2363.4) | 1210(2667.6) | 1269(2797.7) |
| Electric Model : | | | | | | | | | | | |
| Air Flow | cmm | cfm | 17(600) | 21.25(750) | 25.48(900) | 77.9(2750) | 77.9(2750) | 113.26(4000) | 113.26(4000) | 184(6500) | 184(6500) |
| Electrical Heating Power | kW | | 24 | 24 | 36 | 72 | 72 | 120 | 120 | 120 | 120 |
| Exhaust Duct Connection | mm. | inch | 203(8") | 203(8") | 203(8") | 305(12") | 305(12") | 406(16") | 406(16") | 406(16") | 406(16") |
| Net Weight (approx.) | kg. | lbs. | 308(679) | 354(780.4) | 382(842.2) | 558(1230.2) | 702(1547.6) | 905(1995) | 1026(2261.9) | N/a | 1331(2934.4) |
| Shipping Weight (approx.) | kg | lbs. | 317(698.9) | 364(802.5) | 393(866.4) | 578(1274.3) | 722(1591.7) | 932(2054) | 1056(2328.1) | N/a | 1371(3022.5) |

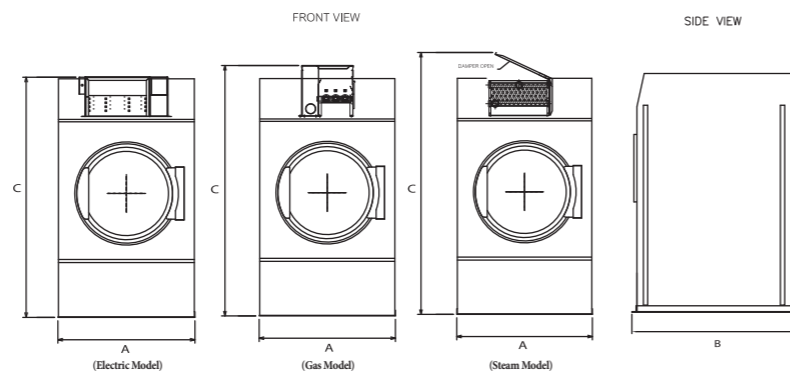
Specification of design is subject to change without notice. For additional options please consult factory and distributor.

Standard Features :

- Removable top (some model)
- Heavy duty drive system
- Cool down
- Galvanized basket
- Sealed ball bearings
- Cast Iron pulleys
- Durable mark resistant powder-coated cabinet
- Large door opening
- Digital Timer Control (DTC)

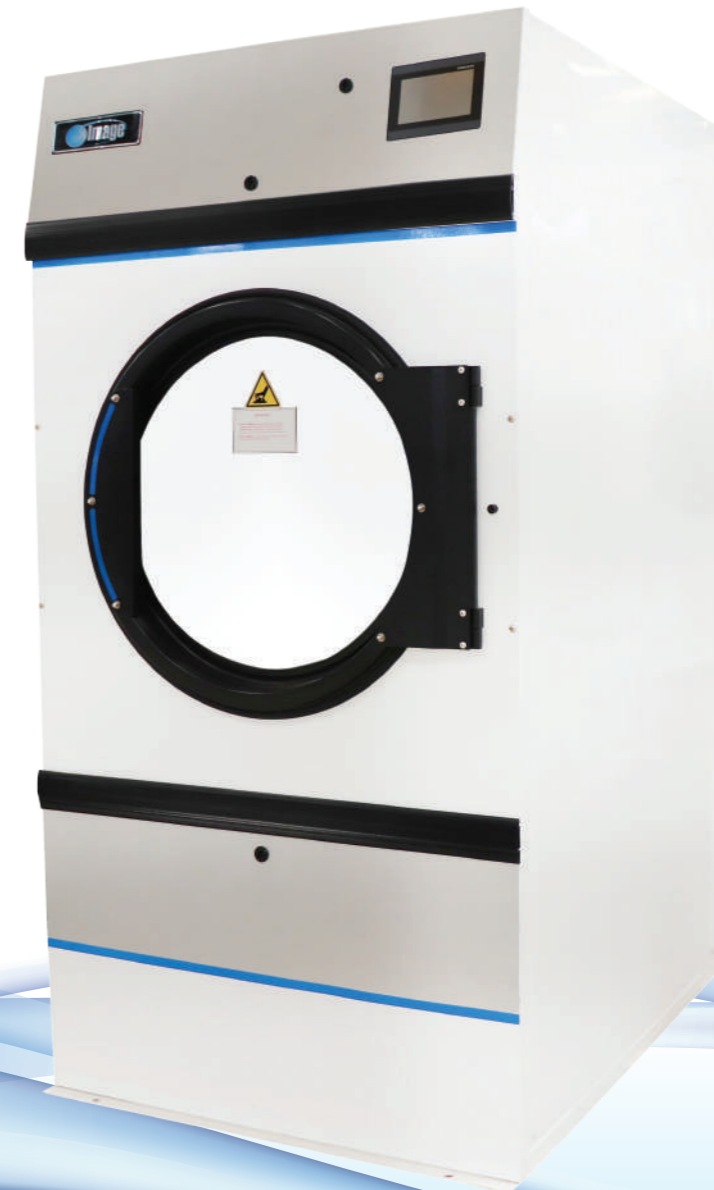
Optional Features :

- Microprocessor control
- Reversing cylinder (standard on DE100-DE200)
- Rotational sensor
- Humidity sensor
- Steam heated, Electrical heated, and Gas heated
- Energy-Saving Insulation
- Stainless steel basket
- Stainless steel front or full cabinets
- Stainless Steel Lint Filter
- Air re-circulating system (standard on DE100-DE200)



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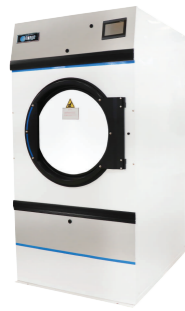
Rev. 2026-001



Tumble Dryer

DE Series

MODEL : DE-35, DE-55, DE-75, DE-100, DE-120,
 DE-15, DE-170, DE-190, DE-200



DE Series

The Image DE Series - Economy High Efficiency Dryers for General Laundry Applications and Small to Medium Size On-Premise Laundries

Discover the Benefits - Safe Reliable and Simple to use at an Affordable Price

The DE Series dryer offers a wide selection of capacities, heating alternatives and control systems. It is the ideal dryer for self-service laundries and medium to large size professional laundries. The dryers will boost your productivity and at the same time save energy. You will get more for every Btu or kilowatt used. The robust design and the ergonomically located control panels will provide a long life of tough handling. The large doors on all models make loading and unloading easy.

Simple Microprocessor Control



All dryers can be provided with our flexible and simple touch screen control. With this controller you have total control over the dryer for optimum drying. The screen shows the temperatures, drying action and the performance with unsurpassed accuracy to ensure trouble free operation. The display is large and easy to read. A cool down and anti wrinkle feature keeps the machine in a cool down mode after the cycle has finished. The computer helps enhance safety in the laundry by verifying airflow and monitoring the temperature sensor and door.

Large Strong Door with Gasketless Door Glass



The large door opens making loading and unloading easy. The door glass is attached to the door without a gasket providing a long lasting door that offers security and low maintenance over the life of the machine. The door is provided with a safety switch that will stop the machine when the door is opened. A simple magnetic latch keeps the door closed during operation.

Lint Filter and Lint Compartment

A large lint screen or a lint drawer on larger models makes maintenance easy. It is accessible from the front and located close to the exhaust fan, preventing fan clog up and eliminating fan vibrations. The lint filter is efficient and provides good airflow that reduces the energy consumption. An indicator lamp in the control panel lights when it is time to clean the lint compartment.



Economy High Efficiency Dryers

Built to Last Rugged Construction Insulated for Energy Efficiency

The DE Series features a sturdy cylinder design with double sealed bearings and a quiet belt drive. The pulleys are cast iron for durability. A heavy base frame protects the machine during shipping and installation. The painted totally enclosed cabinet provides excellent protection against corrosion and utilizes heavy gauge steel and welded design that makes it stronger than any other dryer on the market. The cabinet is a fully enclosed design with insulation that improves efficiency by capturing radiant heat and retaining it inside the dryer. It also lowers the noise level and improves the working conditions inside your laundry. The drying cylinder is galvanized steel, or optionally, all stainless steel 304 (18/8).



Drive Motors

All Motors are totally enclosed and fan cooled to prevent lint build-up. To prevent tangling, a reversing cylinder is standard on larger dryers.



Steam Heating

Most steam-heated models are provided with a damper that allows the coil to stay constantly charged, eliminating repeated expansion and contracting. When the damper is open the air immediately passes through the already hot coil, providing instant heat to start the drying process. When the damper is closed, ambient air is drawn directly into the cylinder allowing for rapid cool down.



Gas Heating

The gas-heated models are extremely efficient and boost productivity. The instantaneous ignition of the burners helps to achieve desired temperature quickly and efficiently. Heat is also evenly distributed as the airflow is directed into the cylinder with minimal loss. Felt seals are provided to reduce loss of air from the drying cylinder.

