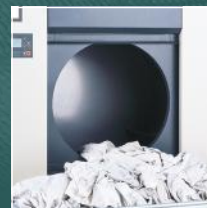


TUMBLE DRYERS

TTD 20 · 40 · 60 · 110



STANDARD FEATURES & BENEFITS

- Industrial tumble dryer
- Stainless steel drum for long life and to avoid corrosion
- Fully insulated, energy-saving drum
- Reversing drum for efficient drying of large items
- Wide hatch sliding doors for easy loading & unloading with window
- Large and easily accessible and removable stainless steel filter with window for visual management
- Hinged lint filter door for easy opening & cleaning
- Flexible and freely programmable control with large display for easy operation and perfect management of your laundry business
- Clear status light indication for easy and quick visual management
- Adjustable feet (fixed on TTD 110)
- Forward tilting on TTD 110 for easy unloading
- Sprinkler device for fire suppression on all gas tumblers
- Sail switch on all models for efficient drying
- Electric solenoid valve on TTD 20 · 40 · 60
- Pneumatic steam valve on TTD 110
- Fresh air intake flap for cool down on TTD 110 steam
- Standard Inverter drive

OPTIONS

- Residual moisture control + variable speed for perfect drying of delicate linen
- Pneumatic steam valve on TTD 20 · 40 · 60
- Fresh air intake flap for fast cool down on TTD 20 · 40 · 60
- Adjustable speed of the drum
- Heat recirculation for more efficient drying and lower energy consumption
- Sprinkler device for fire suppression on steam heated models
- Steam inlet hose
- Stainless steel high pressure steam coil (max. 12 bar)
- Infrared sensor

TOLON

TUMBLE DRYERS TTD

TTD 20 · 40 · 60 · 110

| MODEL | UNIT | TTD 20 | TTD 40 | TTD 60 | TTD 110 | |
|-------------------------------|--------------------|--------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| Dry load | lb | 44 | 88 | 132 | 242 | |
| Performance | lb/h | 77 | 149 | 220 | 407 | |
| Evaporation Gas/Steam | gal/h | 4.75 | 10.03 | 13.2 | 25.09 | |
| Cycle time | min | 30-35 | 30-35 | 30-35 | 30-35 | |
| DRUM | | | | | | |
| Drum diameter | inches | 35.58 | 48.43 | 48.43 | 53.62 | |
| Drum depth | inches | 22.05 | 26.77 | 37.68 | 63.77 | |
| Drum volume | ft ³ | 14.83 | 28.47 | 40.10 | 83.30 | |
| DOOR (SLIDING) | | | | | | |
| Door opening Ø | inches | 23.62 | 28.54 | 28.54 | 34.84 | |
| HEATING | | | | | | |
| Electric | kW | 20.4 | 36 | 45 | - | |
| Steam | psi | 58-87 | 58-87 | 58-87 | 58-87 | |
| | psi | optional 145-174 | optional 145-174 | optional 145-174 | optional 145-174 | |
| Gas | BTU/h | 102364 | 170607 | 221789 | 450403 | |
| ELECTRIC | | | | | | |
| Motor | HP | 1.01 | 2.01 | 2.01 | 7.38 | |
| Fan | HP | 1.10 | 2.20 | 2.20 | 7.50 | |
| Electric consumption* | HP/h | 30.84 | 52.30 | 64.37 | - | |
| STEAM | | | | | | |
| Steam valve connection Ø | DN-BSP | 25-1" | 25-1" | 25-1" | 50-2" | |
| Steam condenser Ø | DN-BSP | 20-¾" | 25-1" | 25-1" | 25-1" | |
| Steam pressure | psi | 0.29-2.9 | 0.29-2.9 | 0.29-2.9 | 0.29-2.9 | |
| Steam consumption* | lb/cycle | 88 | 176 | 264 | 396 | |
| GAS | | | | | | |
| Gas connection Ø | DN-BSP | 15-½" | 20-¾" | 20-¾" | 25-1" | |
| Gas pressure | psi | 0.29-2.9 | 0.43-4.35 | 0.43-4.35 | 0.43-4.35 | |
| Gas consumption* | ft ³ /h | 109.47 | 183.63 | 226.01 | 478.51 | |
| EXHAUST | | | | | | |
| Exhaust connection Ø | inches | 7.87 | 7.87 | 7.87 | 12.01 | |
| Airflow | Electric | ft ³ /h | 61800 | 88286 | 91818 | |
| | Steam/gas | ft ³ /h | 63566 | 97115 | 98881 | |
| PROGRAMMABLE CONTROL | | | | | | |
| 3 default programmes (max 20) | | Std | Std | Std | Std | |
| LCD display 80 x 50 mm | | Std | Std | Std | Std | |
| DIMENSIONS (WxDxH) | | | | | | |
| Standard | Electric | inches | 44.48 x 53.14 x 71.65 | 54.33 x 60.32 x 81.29 | 54.33 x 70.27 x 81.29 | - |
| | Steam | inches | 44.48 x 53.14 x 78.54 | 54.33 x 60.32 x 94.48 | 54.33 x 70.27 x 94.48 | 62.20 x 107.48 x 106.29 |
| | Gas | inches | 44.48 x 53.14 x 79.92 | 54.33 x 60.32 x 87.99 | 54.33 x 70.27 x 87.99 | 62.20 x 107.48 x 98.42 |
| Packing | Electric | inches | 46.65 x 56.10 x 72.04 | 56.49 x 62.99 x 81.69 | 56.49 x 74.01 x 81.69 | - |
| | Steam | inches | 46.65 x 56.10 x 78.93 | 56.49 x 62.99 x 94.88 | 56.49 x 74.01 x 94.88 | 66.92 x 108.66 x 94.48 |
| | Steam coil | inches | - | - | - | 27.55 x 66.92 x 25.59 |
| | Gas | inches | 46.65 x 56.10 x 80.31 | 56.49 x 62.99 x 88.58 | 56.49 x 70.86 x 88.58 | 66.92 x 108.66 x 94.48 |
| | Combustion chamber | inches | - | - | - | 27.95 x 38.18 x 52.36 |
| WEIGHT | | | | | | |
| Net | Electric | lb | 959 | 1355 | 1466 | - |
| | Steam | lb | 947 | 1521 | 1609 | 4574 |
| | Gas | lb | 992 | 1466 | 1554 | 4056 |
| Gross | Electric | lb | 1014 | 1410 | 1532 | - |
| | Steam | lb | 1003 | 1576 | 1675 | 5015 |
| | Steam coil | lb | - | - | - | 661 |
| | Gas | lb | 1047 | 1521 | 1620 | 4541 |
| | Combustion chamber | lb | - | - | - | 187 |
| SOUND LEVEL | | | | | | |
| | db(A) | < 63.7 | < 63.7 | < 63.7 | < 63.7 | |

* Consumption figures with 100% cotton and 50% initial moisture dried to 0%

TOLON reserves the right to make changes to the machines and the specifications in this datasheet at any time, without prior notice. Details and photographs are only for informational purposes and are never binding.