

LAUNDRY EQUIPMENT

TYPE: 30-40 LB. CAPACITY DRYING TUMBLER

- DRYWEIGHT CAPACITY:** Shall be a rated capacity of up to 40 Lbs. capacity allowing for varied linen types and maximum drying speed.
- CYLINDER DIMENSION / VOLUME:** Shall be a minimum of 32.75 in. in diameter for maximum drop and no more than 25 5/8 in. deep for ease of unloading. Total cubic cylinder volume shall be a minimum of 12.5 cubic feet.
- DOOR MATERIAL & DIAMETER:** Tumbler door frame shall be constructed of steel with door glass mounted without the use of gaskets exposed to the tumbler load that may wear. Loading door diameter must be at least 21.5 in. for ease of loading and unloading and shall be protected by an all metal door bar assembly for user safety and protection from outside forces.
- EXHAUST CFM:** If electric or steam—Shall be a minimum of 750 C.F.M. for fast, efficient drying.
If gas—Shall be a minimum of 460 C.F.M.
- HEATING SOURCE / INPUT:** Shall be modular design allowing for unit to be heated by natural gas, steam or electric heat source option in case of economic change or a change in future safety regulations relative to heat sources for laundry machinery.
If natural gas—Unit shall be at least 100,000 B.T.U. input with 1/2 inch N.P.T.(male)
If electric—Unit shall be at least 30 Kw input equal to 102,400 B.T.U.
If steam—Unit shall require no more than 3 B.H.P. per hour and operate at 8.6 bar.
- VENT CONNECTION:** Shall be a minimum of 8” diameter with 10” recommended.
- LINT FILTRATION:** Shall be “drawer” type allowing for easy and frequent removal of lint. For purposes of operator safety, it shall not be required that the front panel be removed for regular lint cleanout. Lint filter screen shall be constructed of durable steel construction allowing extended life.
- DRIVE SYSTEM:** Shall incorporate a belt/belt drive system for maximum drive efficiency and quiet operation with reversing cylinder option.
- CONTROL & FEATURES:** Unit shall be microprocessor controlled and capable of no more than 6-preprogrammed cycles able to operate in either automatic or manual-drying mode for ease of use. For safety purposes, the micro shall include a rotation sensing monitor (reversing models only), capable of disabling all outputs in case of cylinder rotation failure. The micro shall display specific failure codes identifying the cause of safety shutdown. An *Anti-wrinkle* feature shall be micro controlled allowing for “no-heat” cylinder rotation in programmable increments following the end of a cycle for unattended loads. *Anti-wrinkle* ensures better production quality and can extend linen life.
- CYCLE STATUS DISPLAY:** Unit shall be equipped with cycle status display, which will depict time remaining (drying cycle, cooling cycle, end of cycle).
- BASKET CONSTRUCTION:** Shall be constructed from perforated galvanized steel side walls, galvanized steel lifters and bright annealed stainless steel rear cylinder plate for extended basket life and maximum resistance to residual laundry chemicals.
- MOTOR CONFIGURATION:** Shall incorporate a single motor rated at no less than 1/2 HP for maximum longevity and drive efficiency. Reversing model shall have two-1/2 HP motors.
- CABINET CONSTRUCTION:** Shall be double wall insulated to reduce heat loss and maximize drying efficiency with a powder paint cabinet finish for maximum protection and machine longevity.
- MACHINE WARRANTY:** 3-Year Limited Warranty—From the date of installation or 3 1/2 years from date of manufacture; which ever comes first.
- AGENCY APPROVALS:** A minimum of one of the following: AGA, CGA, UL, CSA