

LAUNDRY EQUIPMENT**TYPE: FLATWORK IRONER 13" DIAMETER ROLL / 61" LENGTH**

- ROLL MATERIAL / DIAMETER:** Shall be constructed of polished chrome for maximum corrosion resistance and shall *not* require the use of wax products for proper operation. Roll shall be a minimum of 12.8" diameter.
- HEAT INPUT & EVAPORATION:** If Natural Gas: 75,600 BTU/H with evaporation capability of 33-pounds/hour.
If Electric: 15 Kw with evaporation capability of 33-pounds/hour.
- FINISHING LENGTH:** Shall be a minimum of 61"
- OVERALL UNIT DEPTH/LENGTH:** Unit overall length shall be no more than 81.5" and depth shall be no more than 34.8"
- EXHAUST:** Shall be rear bottom mounted to keep heat and exhaust away from the operator. Exhaust diameter shall be a minimum of 4.5" for optimum removal of exhaust air.
- CONTROL:** Unit shall be controlled through an independently mounted microprocessor control. Control shall offer manual speed control from 3 to 16 ft. per minute also offer AutoSpeed™ setting capable of automatically adjusting the ironing speed to address specific linen types and moisture retention levels. Microprocessor shall also offer safety checks, temperature control, process and operating alarm function and built-in electronic diagnostic package for quick service checks.
- AUTOMATIC SAFETY COOL DOWN:** Ironer shall be capable of automatically monitoring the reduction of roll temperature following shutdown of the unit. The heated cylinder, feed and pressure ribbons will continue to operate without heat until a safe temperature is achieved so as to reduce wear and tear and prevent scorching of the ribbons. Once safe temperature is reached the unit will automatically shut-down with no further operator attention.
- LINT FILTER:** Ironer shall be equipped with a built-in lint filter for optimum airflow and prevention of lint exhaust to the atmosphere, vents and work area.
- FEED AND PRESSURE RIBBONS:** Feed ribbons shall be one-piece construction made of polyester for maximum longevity. Pressure ribbons shall be made of NOMEX™ for optimum heat resistance longevity with covered staple seams for quality ironing and quick replacement. Pressure ribbon contact shall be at least 250° of the roll circumference to ensure optimum linen contact and operate at a speed identical to that of the heated cylinder so as to eliminate linen distortion and ensure iron/dry quality.
- DRIVE SYSTEM:** Ironer shall be speed controlled by DC motor drive system for optimum roll speed control and operate by specific meter (metric) or foot (English Standard) per minute increments.
- SAFETY STOP BUTTON:** Ironer shall be equipped with a safety stop button allowing the operator to stop all machine function in case of an emergency or operator error.
- MANUAL ADVANCE OPTION:** Ironer shall be equipped with a manual advance device that allows the operator to mechanically advance the roll. This helps to prevent linen damage in the case of power loss.
- MANUFACTURER'S WARRANTY:** Limited Warranty shall be a minimum of 5-years on mainframe and all rolls and a minimum of 3-years on all machine components excluding ribbons.
- AGENCY APPROVAL:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and environmental impact standards.