

**LAUNDRY EQUIPMENT****TYPE: FLATWORK IRONER 20" DIAMETER ROLL / 100" 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 20" diameter.
- HEAT INPUT & EVAPORATION:** If Natural Gas: 186,500 BTU/H with evaporation capability of 88 pounds/hour.  
If Electric: 47 Kw with evaporation capability of 88 pounds/hour.
- FINISHING LENGTH:** Shall be a minimum of 99.6"
- OVERALL UNIT DEPTH/LENGTH:** Unit overall length shall be no more than 127" and depth shall be no more than 46"
- EXHAUST:** Shall be rear bottom mounted to keep heat and exhaust away from the operator. Exhaust diameter shall be a minimum of 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 21 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 roll reverse, safety checks, temperature control, process and operating Alarm function and built-in electronic diagnostic package for quick service checks.
- INTEGRATED PRIMARY FOLDER:  
(OPTION)** Ironer shall allow for the user selected option of an integrated folding system that provides 4-measured primary folds with the ability to save up to 9-different linen dimension in the microprocessor. The micro and folding device shall also provide an auto fold function selection to automatically measure each item and adjust the fold length without operator input.
- AUTOMATIC SAFTY 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 ware and tear and prevent scorching of the ribbons. Once safe temperature is reached the unit will automatically shut-down with no further operator attention.
- ENERGY SAVER SYSTEM:** Ironer shall automatically begin cool down function after 20 minutes of non-use in order to ensure safe and efficient operation. The function shall be controlled by an ON/OFF control to ensure functional operation for all applications.
- 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 a variable speed inverter 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 option that allows the operator to mechanical-ly 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.