

# Single Roller Steam Ironing Machine

## About This Product

This automatic Roller Ironer combines the advantage of the same type machines: Heavy duty construction, an attractive exterior, ease of operation, convenient service and smooth running, high efficiency ironing performance Features: Microprocessor control High productivity with minimum maintenance Highest water evaporation capacity Finger guard protection Safe and easy to install User-friendly control. Temperature and/or speed adjustable any time Frequency inverter Easy access to all components Standard automatic cool down Optimized exhaust system.

## Features:

1. The flat ironer shall Dries and irons flat linen from a high spin washer extractor in a single operation
2. Be Suitable for rapid ironing of linen like Bed sheets, Pillow cover or flat sheet etc. Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.
3. Be able to Dries and irons flat linen from a high spin washer extractor in a single operation be robust with rolls driven by inverter
4. Have high temperatures resistant Nomex quality ironing belts or equivalent
5. Digital control with variable speed of Roller through VFD
6. Panels can be made in skin plate and stainless steel
7. Be front feeding and return with built-in cool down system
8. Auto timed and Auto temperature control
9. Have emergency stop button
10. Roller - Machined with perforations throughout the length and periphery for moisture suction. 11. Roller should run on self-aligning ball bearings.
12. No. of Rollers- 1 (One). padded with heavy duty heat resistant Nomex/ Polyester
13. Drive - Heavy duty chain drive with spring loaded adjustable sprockets and equipped with Geared Box Motor
14. Main body - Made of steel sheet of 1.5 mm thickness with powder coating

## Safety:

Start and stop of the machine with emergency switch. Automatic stopping of the machine for Finger guard Padding- Galvanized coil type/leaf type springs should be covered with heat resistant double layer Polyester Padding of minimum 900 GSM.

All wet materials and components is of AISI-304 Stainless steel or equivalent

All Stainless-steel components should be TIG welded and highly polished.

In-built Control Panel and Motor and heating

It has Fumes circulation circuit from the bottom for reducing energy consumption with steam duct with filter to outside

Power supply shall be 380V, 50Hz

Pre-installation works shall be contractor responsibilities



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Model	LM-SIM-3000
Ironing scope	0 meter to 3.0 meters
Drum quantity	1
Drum size	800mm*3000mm
Invert Power	1.5kw
Ironing speed	10m/minutes
Electricity heating power	20kw
Steam consumption	60kgs/h
Motor power	0.75kw
Over all dimension	4040*1440*1400
Weight	900kg

