



ZENITH HUMAN MILK BANK EQUIPMENTS

An ISO 9001:2015, ISO 13485:2016,
CE & GMP Certified

Website: www.sewardsystems.com

Key Features :

- PLC operating system for monitoring the machine.
- Inner & Outer jacket made up of SS Grade Material.
- Electronic key for machine operator (individual programmable key for multiple operator's)
- Fully SS grade construction inner and outer body.
- **In case of power failure, a battery backup (Inbuilt) may be provided for continuous digital display for temperature of the pasteurizer.**
- Water agitation with FINS System for milk Homogenization.
- 50 bottles use per pasteurisation cycle.
- Four trays with this pasteuriser (2trays 250ml, 2 trays 150ml) Lockable baskets for holding the bottles.
- 7" big touch screen colour display for easy operating with PLC based system.
- Password protected with multi users.
- Temp. Graph & Animation view for cycle process will be provided on machine's screen as well as in computer's screen.
- Data recovering through Pen drive and Auto storage in computer hard drive.
- Special chiller unit provided with machine for rapid cooling cycle.
- Auto cycle-controlled machine.
- Less Water Consumption. (90 ltrs/cycle complete pasteurisation)
- Less power consumption. (32Amp / 6 KW)
- Less time consumption (2h 10minute total cycle) *
- Castor wheel provided for lifting the equipment
- Specifications meets to world HMB guidelines.
- CE, ISO 9001:2015, ISO-13485:2016, US-FDA Compliance, IEC-60601-1, RoHS & GMP Certified.

Specifications for MP 1001 with Chiller Unit:

Dimensions/mm MP 1001 with chiller unit (50 Bottles)	L 1100mm x D 700mm x H 800mm (900mm with wheel)
Chamber (Tank) MP 1001 (50 Bottles)	L 705mm x D 425mm x H 290mm – 45ltrs
Overall weight MP 1001 (50 Bottles)	160kg with water 185kg
Tank Capacity MP 1001 (50 Bottles)	12.5liters (50x250 ml/150ml)
No of Bottle Baskets	2 Nos.
Electrical Power supply	230v/1Ph/50Hz
Full Load Current	32 A
Electrical Consumption	4.68 kWh
Electrical Consumption with chiller	6 kwh
Internal Control Voltage	230v/24v
Noise level in decibel	45 dB /m (Bearing system reduce the sound)
Higher Temp.	63.5°C
Lower Temp.	4°C

ZENITH Fully-Automatic MP1001 (50 Bottles) with Chiller Unit





Save Milk Save Life...!

Marketed By: Seward Systems Inc, Maharashtra

India - 400 066,

Service support Email ID: info@sewardsystems.com

Mobile. No +91- 9820426021, 9820426011