# JBM

## Jaybalmit Brothers Pvt. Ltd.

Executing Excellence in Packaging

- Packaging Machineries
  - Machine Components
    - Change parts
      - Spare parts

#### **About Jaybalmit Brothers**

Jaybalmit Brothers, design and produce a wide range of change parts, spare parts and packaging machines, lines for the pharmaceutical, food, cosmetic, beverages and organic health supplements industry. We always ready to design and promptly respond to any kind of request, from standard to extraordinary.

Jaybalmit Brothers offers much more than just packaging equipment, spare parts and change parts for pharmaceuticals equipment. We also provide a range of processing and packaging technologies for use with a wide collection of products for different industries. We are also supplying machines for processing, packaging industries and design to optimize the use of resources.

Jaybalmit Brothers Private Limited develops, manufactures and markets all machines and parts under the product brand name of **JBM PACK**.

We have started our business journey in 2016 and continuously growing due to providing Best of quality, Satisfaction of customers in approach of Economical Budget as well as Reliable Service and organized flexible time of delivery.

Our future plane is to growing with complete solution of packaging lines in oral drugs, liquid packing, confectionery packaging with inbuilt technology and solution of SCADA and 21 CFR.

## TABLET ELEVATOR\ LOADER Model: JBM ELE-80

- ❖ Tablet Elevator/Loader suitable to handle 1.5 to 2.0 lakhs Tablets/Capsules per cycle / Approximately weight of 60 to 100 kg.
- ❖ Cycle time 70 to 90 seconds for height of 2500mm.
- ❖ The system can adaptable to variety of products.
- ❖ Fully SS 304 Body( Contact parts be SS316L).
- Size of Tablet 2.5 mm to 25.0 mm.
- \* Robust mechanism with maintenance free design.
- ❖ Tool less opening for cleaning the material hopper.
- ❖ All kind of cleaning and safety precautions are taken care as per cGMP and Pharmaceutical's guide line.



## **Count Totalizer Machine Model: JBM CT 04**

- ❖ Single Phase 240V AC table top model offering for count totalizer/ count verification.
- ❖ Higher speed compare to single channel machine for small to big products and lesser to higher counts.
- Size of tablet: 3 to 22 mm.
- 02 set of Vibrators with 04 channels offering fast and precision counting.
- Specially designed high speed IR Sensor for Tablet Counting.
- All Contacts parts are made of SS 316.
- ❖ Easy to clean for product change over Option available for Report Printing.



# INLINE CAPPER MACHINE JC-150

❖ Speed: 150BPM

❖ Bottle Dia.: 30 to 150mm

**A** Cap dia. : 25 to 150mm

❖ Power supply: single phase AC 230VOLT

Rejections: Cap checking, Cross cap, tilt cap, Missing foil and topple bottle.



# **Count Totalizer**/Verification Machine

- Rotary Vibration Base Tablet separation System
- ❖ Size of tablet : 3 to 23mm
- ❖ SS covered body
- ❖ Speed: 45 to 60 seconds/100
- counts(Depends on tablet size)
- ❖ Power supply 240VAC
- Single track counting
- Contact parts: SS 316 and FDA approved food grad material.



## SLAT COUNTER MACHINE JSC – 200

❖ Max speed :200BPM

❖ Tablet size: 2 to 23mm

❖ Count: 30 to 1000 per bottle

- Use for high accuracy in counting with helps of molded slates.
- Very less time for cleaning and product change over.
- Camera detection available for tablet checking.



### LABELER SERIES JLVR-200

- ❖ Labeler Series: Speed: Up to 240BPM
- ❖ Bottle Shape and Size: Any type
- ❖ Label size : 10 to 250mm
- **❖** Label Accuracy: 0.75mm
- **A** Camera detection and rejection available.
- ❖ Barcode and 2D code detection and rejection

#### available

- ❖ No label on bottle rejection available.
- ❖ All kind of printing device can attached on requirements



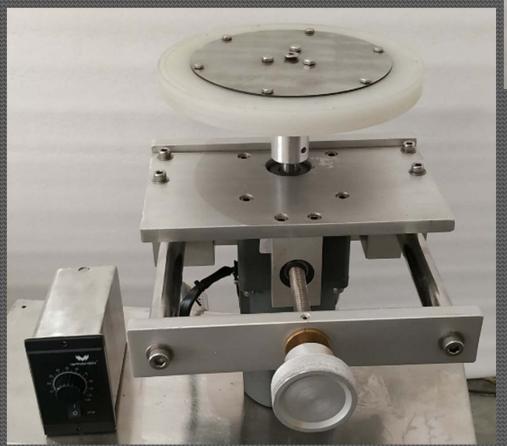
### Online Cap Inspection Center

#### Unique Futures:

- 1. Encoder base height adjustments
- 2. HMI base system allow for saving recipe to saving bottles heights and one touch operation for change over bottle to bottle size.
- 3. Detection available for No foil, loose cap, Crooked cap and fallen bottle.
- 4. Integrated with high accurate laser beam sensor so loose cap detect unto 0.75mm.
- 5. Rejection and machine stop available for any kind of defects.
- 6. Indication available for Sequential bottle rejections.
- 7. Integrate with any kind of conveyor with minimum space area.



## **Machine Components**





❖ Manufacturing all kind of Imported and local machine component set for ease of change over and time saving purpose during change over.

### SIDE GRIPPER BELT ASSEMBLY

- ❖ Aluminum section or SS Frame body structure.
- Suitable VFD for Speed Regulate of belt and ON / OFF push button for belt Start/Stop or autolink with any other machine.
- Suitable to transfer bottles and boxes.
- ❖ Power Supply: 240V AC single phase.



#### Tablet mover and loader

- ❖ Moving type: Manually
- ❖ SS 316 bowl (Size 400\*500\*400 L\*W\*H in mm)
- ❖ Elevating type: Motorized elevating system provide with VFD with standard make and size.
- **\*** Electrically locked upper and lower height moments.
- Max loading height: 2500mm.





# Industrial, Electrical, Electronics and Automation Products

- Supplying all kind of transformers, MCB, ELCB, Contactors, Circuit breakers, all kind of switches and all other accessories.
- ❖ In sensor category photo electric sensors, metal proximity, label gap sensor, laser sensor, distance measurement sensors, liquid level checking sensor of all make.
- ❖ In automation section we are offering all make VFDs, PLCs and HMI, Industrial PC, SMPS, Relays, Vibrator and controllers of same, Servo motor and Drives, AC variable speed motors and gear boxes etc.



# Replacements Spare Parts for Packaging Machine

- Supply all kind of conveyor Chains and accessories of conveyors.
- Guide and guide brackets, PVC and SS legs,Customized and molded sensor mounting.
- Brackets, handles, timing pulleys, Vibration trays, Rubber and silicon coated rollers.
- Vibration absorbing bushes and all kind of customized mechanical parts with precision dimensionally matched.



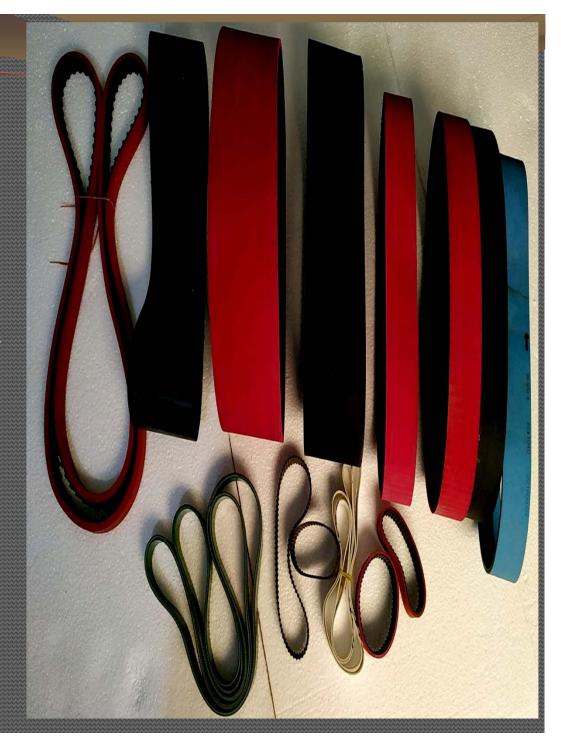
### **CHANGE PARTS**

- ❖ We are provide all Size of Filling Nozzle.
- Silicon Spindle.
- ❖ All size of Capping Spindles for packing lines.



### Belt

- ❖ All Types of Timing Belt, Open, Jointed and Endless.
- ❖ PU V Belt, Sponge Belt, Red Coating Belt ,Gripper Belts and Conveyor Belts.



## **OUR VALUABLE CLIENTS:**



















## Jaybalmit Brothers Pvt. Ltd.

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