



Gentle Blowroom

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LMW

Founded in 1962, Lakshmi Machine Works Limited (LMW) began its journey by manufacturing textile machinery for spinning. Over the years, LMW as a company has registered consistent & sustainable growth and has deepened its roots in India and the global markets.

LMW is continuing to march ahead as the largest manufacturer of spinning textile machinery in India, which in turn is a huge market when seen through a global perspective. Also, LMW is one of

the very few companies that are skilled and equipped to manufacture the complete range of spinning machinery. LMW's wide range of machinery caters to different applications and has the capability of processing a wide variety of raw materials too.

With greater efficiency and better return on investment for the customer, LMW has more than 50 million spindlage capacity installed worldwide. With an extensive sales force and service hubs, LMW has emerged as the preferred global partner who provides end-to-end solutions in the textile machinery world.

BALE PLUCKER LA23/S



SALIENT FEATURES

- Higher Production up to 2000 kg/hr
- Machine with Auto Scanning Arrangement
- Automatic Turning of the head at any point of the track
- Inverter and PLC controlled movement of Trolley, Plucking head and Tower
- Twin Plucking and Contact Roller
- Deeper suction channel with roll up covering belt
- Turning mechanism by simple drive using timing belt
- Easily replaceable plucking strip
- Inbuilt seed trap arrangement

FLEXIBILITY

- Suitable to process upto 4 assortments
- Automatic varying of plucking depth based on the density of the bale and assortment
- Track length of 10m to 50m in steps of 2.5m
- Capable to work on both the sides of the track
- Easily replaceable plucking strips

AUTOMATION

- Auto scanning
Increases the machine utility and efficiency
Elimination of skilled manpower
- PLC Controlled movements and positioning
- Inverter drive for all positions and movements
- Gearless drive for turning of Plucking head
- Chainless drive for Tower Positioning movement
Automatic turning of head
- Optional light barriers arrangement which stop the machine in case of any interference

SWIFT FLOC LA21



SALIENT FEATURES

- Production capacity upto 600 kg/hr
- Working width of 1700 mm
- Number of Assortments : 2
- Inverter drive for
 - Plucking roller - rotates in dual direction (800 to 1800 rpm)
 - Lifting Movement - from 1 to 10 index
 - Linear Movement - trolley with automotive tyres : Traverse speed upto 20m/min
- Guide angles for trolley movement
- Fixed cover belt on suction canal for material transportation

MIXING BALE OPENER LB3/2 & LB3/6 MIXING OPENER LB3/5 & LB3/7



SALIENT FEATURES

- Suitable to process OE, Regenerated Mixing, Cotton, Man-made Fibers and Blends
- Feed Apron with conveyor type for uniform material feed for MBO LB3/2 & MBO LB3/6
- Large mixing chamber for uniform homogeneous mixing
- Upright lattice with staggered steel spikes
- pair of feed rollers with Inverter drive
- Options for Saw Tooth, Disc & Pin type opening rollers for processing different materials
- Adjustable grid setting for optimal waste extraction
- Provision of Automatic waste collection system

Models	Working Width	Without Beater	With Beater
MBO LB3/2	1000mm	400 kg/hr	250 kg/hr
MBO LB3/6	1600mm	800 kg/hr	600 kg/hr
MO LB3/5	1000mm	400 kg/hr	250 kg/hr
MO LB3/7	1600mm	800 kg/hr	600 kg/hr

VARIOCLEAN LB9/2



SALIENT FEATURES

- Higher production upto 1600 kg/hr
- Integrated opening, cleaning & dedusting
- Programmable grid adjustment & beater speed
- Dynamic setting changes for different assortments
- Higher Cleaning efficiency
- Waste collection by rollers
- Plate type beating elements
- Display system with fault annunciation

UNIMIX LB7/4 & LB7/6



SALIENT FEATURES

- High output of upto 800 kgs/hr with 6 Chambers (LB7/4) and 1000 kgs/hr with 8 Chambers (LB7/6)
- Enhanced value of mixing through homogeneous blending
- Efficient opening and cleaning with automatic grid bar to beater setting
- Large amount of buffer volume and high throughput ensures minimum space requirement
- Inverter control drives with speed change through display

FLEXICLEAN LB5/6



SALIENT FEATURES

- Production upto 600 kgs/hr with working width of 1200mm
- Adaptability of different type of beaters
- Controlled fibre feed for optimum opening and maximum cleaning efficiency
- Inverter driven feed rollers - Feed synchronization with chute feed (with Continuous feed system)
- Automatic waste collection system with inbuilt Micro dust Extraction

SUPREMOCLEAN LB10/2



SALIENT FEATURES

- Higher production up to 1000 Kg/hr
- Uniform filling by feeding flaps
- Pressurized feed chamber for material feeding.
- Material filling by pressure sensor / photo sensors
- Trio Feed roller – For better compacting
- Automatic grid bar to beater setting
- Inverter driven Beater & feed rollers
- Continuous waste suction system



Leadership through Excellence

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