

ST-BM-01

BATCHING MACHINE

(WITH DIRECT CENTRE DRIVEN SYSTEM)

ST-BM-01 is suitable for a wide range of fabrics, especially for continuous process "A" frame batch and re-winding to small rolls. This machine can provide synchronized fabric input or output to "A" frame with constant tension control, with peripheral fabric contact for delicate or heavy duty fabrics.

Options:



Computer Supported Quality Control System (24 defects & 4-point system)



"ARGOX" barcode Printer



Automatic Weighing Scale



Linear Fabric End Cutter

Automated Camera Inspection System is available



CENTRE DRIVEN SYSTEM FOR UNWINDING

Features:

- 1). Direct Centre Driven System for Un-winding- "A" frame fabric is unwound from non-contact center driven system especially ideal for checking delicate or heavy duty fabrics.
- 2). Auto Tensionless Checking- Speed is controlled by an adjustable light Roller Accumulator for fabric input & output automatic synchronization.
- 3). Full Width Fabric Inspection- With 60 Degree Fixed Angle Inspection Screen.
- 4). Stable Running & Easy Operation- PLC controlling, Touching Screen operation, simple!
- 5). Accurate Fabric Edge Controlling- Edge alignment error $\leq 6\text{mm}$.
- 6). Accurate Length Counting (Y/M)- Counting error $\leq 0.1\text{m/km}$.
- 7). Consistent Roll Output- Roll hardness adjustable.
- 8). Available for different Fabric Input and Output Presentation- Synchronize with other production operations.
- 9). Pneumatic Roll Ejection Device- Heavy produced rolls can be pushed by the pneumatic cylinder arms so as to save labor power. (Option)
- 10). Sampling- Fabric Sample can be taken by automatic linear cutter and the rest fabric can be stitched by automatic sewing machine for on going checking. (Option)

Technical Specifications:

Model:	ST-BM-01
Speed:	5 - 50m/min
Fabric Width:	1.8 - 4.0 meters
Max. Un-winding Diameter:	1500mm
Max. Re-winding Diameter:	500mm
Dimension (LXWXH):	4370X2350X2210mm (for model ST-BM-01-180 only)
Weight:	1300kgs (for model ST-BM-01-180 only)
Electric Specs:	3Phase-380V; 50HZ (can be adjusted to suit for different countries)
Remark:	Variable working width is possible and can be tailor-made to your requirements of processing needs.

