

# ST-BM-02

## BATCHING MACHINE

(WITH DIRECT CENTRE DRIVEN SYSTEM)

ST-BM-02 is suitable for a wide range of fabrics, especially for continuous process "A" frame batch and de-batch. 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

Automated Camera Inspection System is available



CENTRE DRIVEN SYSTEM FOR UNWINDING

### Features:

- 1). Direct Center Driven System & Surface Contact Peripheral Drive Roller with Pneumatically Controlled Arm. - "A" frame fabric is unwound from non-contact center driven system and wound by peripheral drive roller with pneumatically controlled arm, 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 30 Degree Fixed Angle Inspection Screen.
- 4). Stable Running&Easy Operation- PLC controlling, Touching Screen operation, simple!
- 5). Accurate Fabric Edge Controlling- Edge alignment error  $\leq 10\text{mm}$ .
- 6). Accurate Length Counting(Y/M)- Counting error  $\leq 0.1\text{m/km}$ .
- 7). Bow/Banana Roller to eliminate fabric creasing and roll distortions.
- 8). Available for Different Fabric Input and Output Presentation- Synchronize with other production operations.
- 9). 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-02
Speed:	5 - 40m/min
Fabric Width:	1.8 - 4.0 meters
Max.Un-winding Diameter:	1800mm
Max.Re-winding Diameter:	1800mm
Dimension(LXWXH):	4800X3100X3000mm(for model ST-BM-02-180 only)
Weight:	1250kgs(for model ST-BM-02-180 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.

