

ST-KFIM-01

OPEN WIDTH KNITTED FABRIC INSPECTION MACHINE (IDEAL FOR TENSIONLESS CHECKING)

ST-KFIM-01 is suitable for a wide range of fabrics, from tension-sensitive elastomeric and lycra fabrics to stable woven, technical and upholstery materials.

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

Features:

- 1). Auto Tensionless Checking- With unique mechanical and electrical device combination for making fabric feeding, delivery and re-winding synchronous.
- 2). Full Width Fabric Inspection- With 60 degree fixed angle inspection screen.
- 3). Curled Edges Controlling- With scroll roller system and de-curling system for perfect roll generation.
- 4). Accurate Length Counting(Y/M)- Counting error $\leq 0.1\text{m/km}$.
- 5). Accurate Fabric Edge Controlling- Edge alignment error $\leq 6\text{mm}$.
- 6). Consistent Roll Output- Roll hardness adjustable.
- 7). Available for different Fabric Input and Output Presentation, like plait to roll, roll to roll etc.- Synchronize with other production operations.

Technical Specifications:

Model:	ST-KFIM-01
Speed:	5 - 54m/min
Fabric Width:	1.8 - 4.0 meters
Standard Roll Diameter:	500mm
Dimensions(LXWXH):	3300X2900x2000mm(for model ST-KFIM-01-240 only)
Weight:	1200kgs(for model ST-KFIM-01-240 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.

