

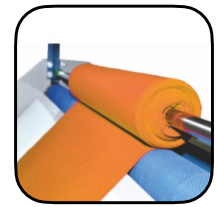
HFI-9H-AZ

4 OPTION OPEN WIDTH & TUBULAR FABRIC INSPECTION CUM WINDING & RELAXING (PLAITING) MACHINE

Fully Electronic and Inverter-Controlled



SUITABLE FOR : Tubular, Open-Knitted, Woven, Silk Fabric



Winding



Relaxing (Plaiting)

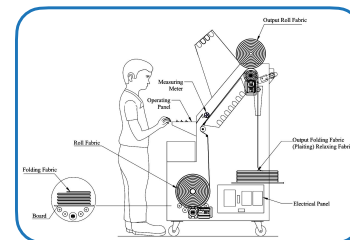
DESCRIPTION

RVR's "HFI-9H-AZ" Fabric inspection machine is capable of inspecting in 4 ways. It is a fully electronic machine with inverter controlled. It has a wide viewing area to check fabric thoroughly. The fabric speed is adjustable with the variable speed-controlled Fabric Feeder device. The controlling switches are positioned to the centre of the machine for better inspection.

SPECIAL FEATURES

- Scroll Roller is used to remove curled edges from the fabric ends.
- For effective inspection, forward and reverse motion is provided.
- All rollers are synchronised with the inverter
- The relaxing function in the Plaiting options is used to relieve fabric tension.
- Measuring Device (MD) is used to displays the length of the fabric inspector.
- Defect Counter (DC) is used to determines the number of defects in fabric.
- Emergency Stop facility is provided as per Safety Norms.

FEEDER DRAWING



INSPECTION METHODS

Roll to Roll	Fold (Plating) to Roll
Roll to Fold (Plating)	Fold (Plating) to Fold (Plating)

INSPECTION LIGHT SETUP

Top Illumination	Detects Dyeing and Printing Defect
Bottom Illumination	Detects Weaving Defects
UV Light	Detects Colour Shades Defects

TECHNICAL SPECIFICATION

DESCRIPTION	72 INCH MODEL	96 INCH MODEL
Dimension - (W x L x H) mm	1000 x 2400 x 1400	1000 x 2900 x 1400
Power Supply	220 V / 50-60 Hz , Single Phase AC Supply	
Speed	0-80 yard / min	
Drive	AC Drive: 1 Hp - 1 No; 0.5 Hp - 1 No	
Motor Specs Included	1 Hp (0.75 Kw - 4 Pole) - 1 No 0.5 Hp (0.37 Kw - 4 Pole) - 1 No	
Net Weight	450 Kg	