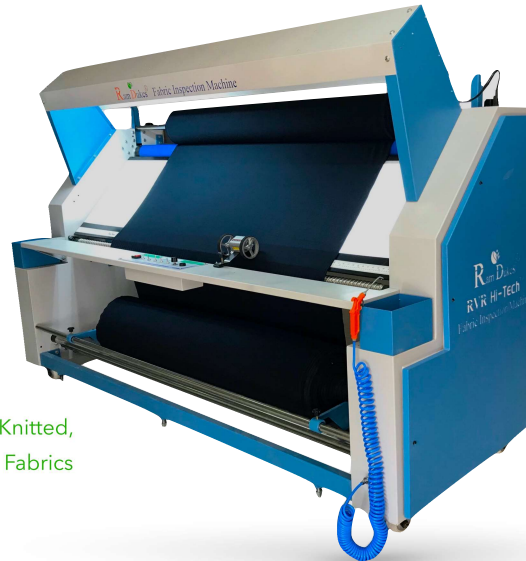


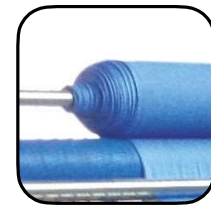
# HFI-WR-18H

## MULTI-FUNCTION FABRIC INSPECTION CUM WINDING & RELAXING (PLAITING) MACHINE

Lycra Fabric Edge Curling & Crease Mark Removal cum Winding



SUITABLE FOR : Tubular, Open-Knitted,  
Woven, Jeans Fabrics



Winding



Relaxing (Plaiting)

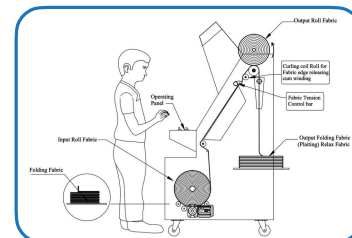
### DESCRIPTION

RVR's "HFI-WR-18H" 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 1500	1000 x 2950 x 1500
Power Supply	220 V / 50-60 Hz , Single Phase AC Supply	
Speed	0-80 yard / min	
Drive	AC Drive: 1Hp - 1 No; 0.5 Hp - 2 Nos	
Motor Specs Included	1 Hp (0.75 Kw - 4 Pole) - 1 No 0.5 Hp (0.375 Kw - 4 Pole) - 2 Nos	
Net Weight	500 Kg	