

Fabric Treatment - WSM

Application

- ★ Weft Straightening before Pre-coating or Digital Printing
- ★ Available for Various Materials, such as Silk, Chiffon, Polyester, Cotton, Flannel, etc.

Features

- ★ Touch screen control panel
- ★ Dual Mode Bias-weft detection
- ★ Detector can be adjusted according to the width of the fabric
- ★ Variable frequency drive with higher motion sensitivity & precision



Specifications

Model	WSM-1800
Installation Location	In Front of Coating Machine
Applicable Material	Woven Fabric
Working Speed	1-23m/min
Detection Density	10-350 pcs/inch
Roller length	2200mm
Cloth Guide Roller	φ100mm
Skew Correction Roller	3 Pcs
Bending Correction Roller	2 Pcs
Skew correction range	Weft Skew $\leq \pm 30\%$ of Fabric Width
Bending Correction Roller	Weft Bend $\leq \pm 10\%$ of Fabric Width
Camera for Detection(Qty)	4-6 Pcs
Movable Probe	Optional
Detection Method	Philips High Spotlight Bulb Transmissive, IR LED Reflective
Detection Angle	$\pm 45^\circ$ Max
Detection Accuracy	$\pm 0.1^\circ$
Operation Method	Manual and Auto
HMI	15 Inch Industrial Touch Screen
Power	3 Phase 380V, 50HZ, 3.5KW
Operating System	WIN 7

