

FABRIC INSPECTION MACHINE







"Prashant Ferber" provides complete range, Automatic Online Fabric Inspection Machine & Packing System in joint venture with Ferber s.r.l., Italy. Our products are manufactured with modern design concepts with European technology to suit your specific requirements. Wastage reduction through accurate and early detection of defects is an important aspect of quality assurance. With our automated fabric inspection system, operator can inspect all.

types of fabrics, find and correctly identify all defects, and divide them into the

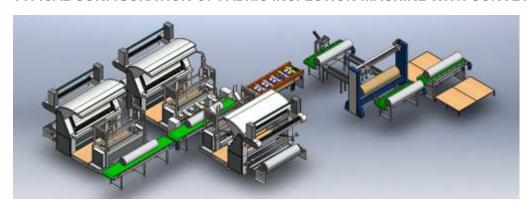
corresponding categories. The results are reliable, reproducible and free from the subjective deficiencies of the conventional fabric inspection.

SALIENT FEATURE

- Functions to be controlled by PLC with HMI and VFD.
- Variable speed from 5 to 50 m/min.
- Special pneumatic compensator for speed synchronization.
- Electronic counter meter.
- Meter electronic counter program with encoder, display of length in user interface.
- Fan for operator comfort.
- Fabric roll storage unit with pneumatic doffing arrangement.

- Variable compactness at delivery end.
- End detector sensor to stop machine Automatically when fabric finish.
- Auto Weighing Unit.
- Auto Doffing Unit.
- Auto Cutting Unit.
- Positive Surface unwinder.
- pneumatic cloth guider at input side.
- Data Logger system for fault data recording

TYPICAL CONFIGURATION OF FABRIC INSPECTION MACHINE WITH CONVEYOR AND PACKING SYSTEM



Prashant ferber automatic conveyor system is very efficient and man power saving formula in fabric inspection department.

Fabric roll transportation from inspection machine to packing machine is fully automatic. All the conveyor synchronic with each other for power saving.

FABRIC INSPECTION DATA LOGGER SYSTEM

Fabric inspection data logger system is design for grading the fabric by defect logging as per 4 point system. Mapping and optimization system ensure to deliver a grade fabric, minimize wastage, optimize cutting and reduce man power.

WEST	SLUES	HOLES		1		
STICHING	RUST STAIN/ DIRT	RHOTS		ENGT.		
SNAG	TEAR	GOUTS		"E		# =
MORE	MISS END	WARP STRIPES	DOUBLE LINE	MULTIPAL BRAKE	WAIH	WEFT
DOUBLE ENDS	COARSE END	SMASH	TEMPLE (SUACK	TAMPLE PATTI	PICN VERATIO II	UNEVEN
MISS PICK	REGULA R PICK DENSITY	DOUBLE PICKS	FIBER BALL	PARADOL LA	REPARED WATER	PARTIAL PICK
	CURLING STICHING SMAG WORKE POUBLE THES	CHEJNE SCURS STOCKING STAIR SNAG TEAR MORE MISS END DOUBLE COARSE END CARSE END REGULA BESS REGULA BEPOK	STACHING SCORES MOLES STACHING STAIN SHOTS SNAG TEAR GOUTS MORE MISS END STAINES DOUBLE COATISE SMASH END STAINES MISS MISS GILLS MISS MISS GILLS DOUBLE DOUBLE MISS MISS GILLS MISS MISS MISS MISS GILLS MISS MISS MISS MISS MISS MISS MISS MI	STRING SLEES WOLES STRING RIST WHOTS SNAG TEAR GOUTS WORKE MISSERD STRIPES LINE DOUBLE COARSE SMASH TEMPLE ENDS RIPSCH DOUBLE FIRER MISS RIPSCH DOUBLE FIRER	WEFT CHEING SLUBS MOLES STICKING STANK ST	STACING STAIN SHOTS STAIN STAIN STAIN STAIN STAIN STAIN STAIN SHOTS STAIN STAI

PARAMETERS .	REPORTS		
LOTNO	A	HOLLWISE REPORT	
ROLL NO	0000	DEFECTIVES DEPORT	
FABRIC WIOTH	0000	MONTHLY REPORT	
FARRIC COLOR		MEERLY REPORT LOTWISE REPORT OPERATORWISE REPORT	
SORT NO	0000		
LOOM NO	0000		
ORDER NO	0000		
OPERATOR NAME	101		



PRASHANT FERBER LOGISTICS AUTOMATION PVT. LTD.

(An ISO 9001:2008 certified company)

Plot No. 4/A-2, Phase-I, G.I.D.C. Estate, Vatva, Ahmedabad-382 445, India.

Phone: +91-79-25830603, Fax: +91-79-25894020

E-mail: ferber@prashantgroup.com

www.prashantgroup.com



