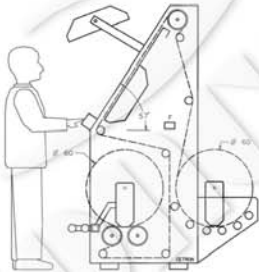


Fabric Inspection Machines

CDK1 Woven Fabric Inspection, Rolling and Metering Machine

Open width inspection and high speed measuring machine with data collection and analysis system to handle a wide range of rolled woven materials. This system can be supplied to operate from roll to roll, or with various other fabric input options.

- Ergonomically designed
- Fast and easily handled, requires only one operator
- Improves material quality
- Synchronizes production processes
- Provides objective process quality reporting
- Accurately measures rolls
- Reduces administration



Simple fabric input control

Fabric input controlled from free running rollers for simple and affective control.

End of roll automatic stop sensor - For next roll joining

This will allow for efficient continuous inspection, from roll to roll.

Full width fabric inspection - With 60 deg. fixed angle inspection screen

Fabric can be examined with the aid of different viewing and lighting options.

Accurate fabric length and optional weight measurements

Fabric roll length and weight can be taken using industrial standard measuring systems with digital readouts to give consistent fabric roll assessments.

Consistent roll output - With twin rewind rollers and roll hardness adjustment

Processed rolls are rewound with the minimum amount of tension and are consistent from roll to roll.

Adjustable tension

Manual adjustable tension of fabric when rewinding.

Versatile fabric Input and output options - Synchronize with other production operations

Systems are available for different fabric input and output presentations, roll to roll, continuous fabric input, face in/face output, etc. to synchronize with the other operations.

Data collection and analysis system - With fabric fault tagging

100% fabric inspection with simple push-button accurate fault logging, roll length and weight measurement allowing for accurate fabric roll analysis and printout.

Technical Specifications	
Speed	0 to 50 meters / minute
Fabric width	1.8 - 4.0 meters
Standard roll diameter	50cm
Standard roll weight	50Kg
Overall machine height	220cm
Overall machine width x depth	250 - 450 x 150cm
Overall machine weight	500Kg
Motor Count	1 AC
Electrical requirement	220V - 240V AC 50Hz

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