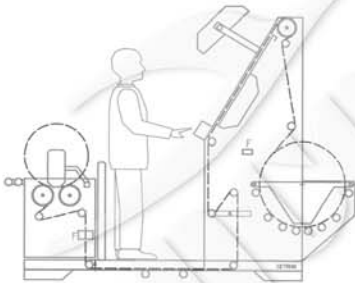


Fabric Inspection Machines

CDK3 Woven Fabric Inspection, Manual Picking, Rolling and Metering Machine

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 and output 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 or motor driven 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.

Accurate fabric edge control

"Photoguide" electronically controlled proportional variable edge correcting system for perfect roll generation.

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.

Auto adjustable tension

Automatic 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 - 3.6 meters |
| Standard roll diameter | 70cm |
| Maximum roll weight | 400Kg |
| Overall machine height | 230cm |
| Overall machine width x depth | 250 - 450 x 290cm |
| Overall machine weight | 1000Kg |
| Motor Count | 3 AC |
| Electrical requirement | 220V - 240V AC 50Hz |

*** Concorde is a registered Trade Mark of Cihan Makina A.S. ***

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