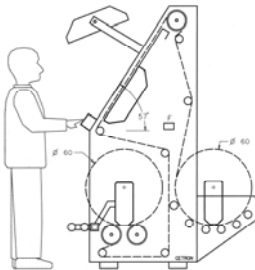


## CDK1 Woven Fabric Inspection, Rolling and Metering Machine

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