



# *Inspection Machines*

## **Easily Examine your fabrics for production defects**

<ul style="list-style-type: none"> <li>• Easy to operate</li> <li>• Automatic Edge Alignment System</li> <li>• Simple Tension Adjustment</li> <li>• Cradle feed and rewind system</li> <li>• Programmable counter for yards or meters</li> </ul>	<ul style="list-style-type: none"> <li>• Top and Bottom Illumination</li> <li>• Models available to handle rolls up to 490 lbs (200 kg) and 83" (210 cm) in width</li> <li>• Motor reversing switch to handle fabric which is rolled side in or side out</li> <li>• Optional Cut-Off Device</li> </ul>
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# Konsan Fabric Inspection Machine

(Lap Operating)

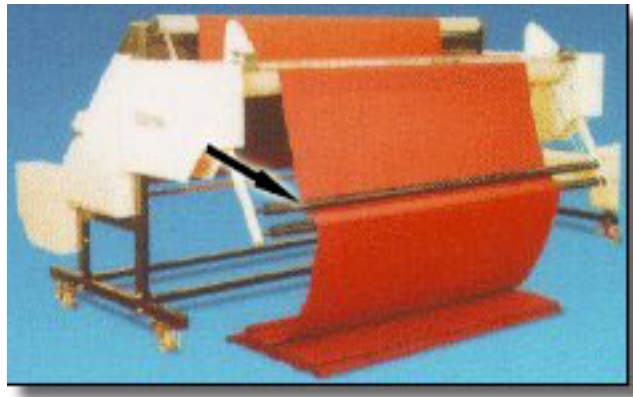
The KONSAN Lap-Operating Fabric Inspection and Measurement Machines have been designed and produced in order to prevent problems and cost increases that may arise in sewing departments of apparel industry due to production faults in the fabric.



This fabric measuring and inspection machine is suited for tubular fabrics and lapping. It can handle rolls up to 300 lbs with a maximum roll diameter of 16". It has multi-mode operation including roll-to-roll, roll-to-lap, lap-to-roll, & lap-to-lap.

When required the KONSAN Lap-Operating Type Fabric Inspection and Measurement Machine is produced with edge following aligning photcells for obtaining the maximum use of fabric.

Illuminated bottom screen and illumination from above provides an easy control of fabric.



*Lap-Operating Device Shown Above*

## Inspection Machine Info

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### Features:

- Counter for measuring the length of fabric that is inspected.
- AC speed control
- Specialized mechanism for fabric tension adjustment
- Handles rolls up to 300 lbs
- Multi-mode Operations
- Maximum roll diameter of 16"

## TECHNICAL INFORMATION

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	KK 160 MD KK 150 MFD	KK 190 MD KK 190 MFD	KK 210 MD KK 210 MFD
<b>Max. Fabric Width</b>	63"	75"	83"
<b>Max. Fabric Roll Diameter</b>	16"	16"	16"
<b>Max. Fabric Weight</b>	150 kg	150 kg	150 kg
<b>Max. Speed</b>	60 m/min.	60 m/min.	60 m/min.
<b>Machine Width</b>	77"	77"	77"
<b>Machine Length</b>	85" 96"	96" 108"	104" 116"
<b>Machine Height</b>	76"	76"	76"
<b>Machine Weight</b>	510 kg 610 kg	560 kg 660 kg	615 kg 715 kg

## ELECTRICAL DATA

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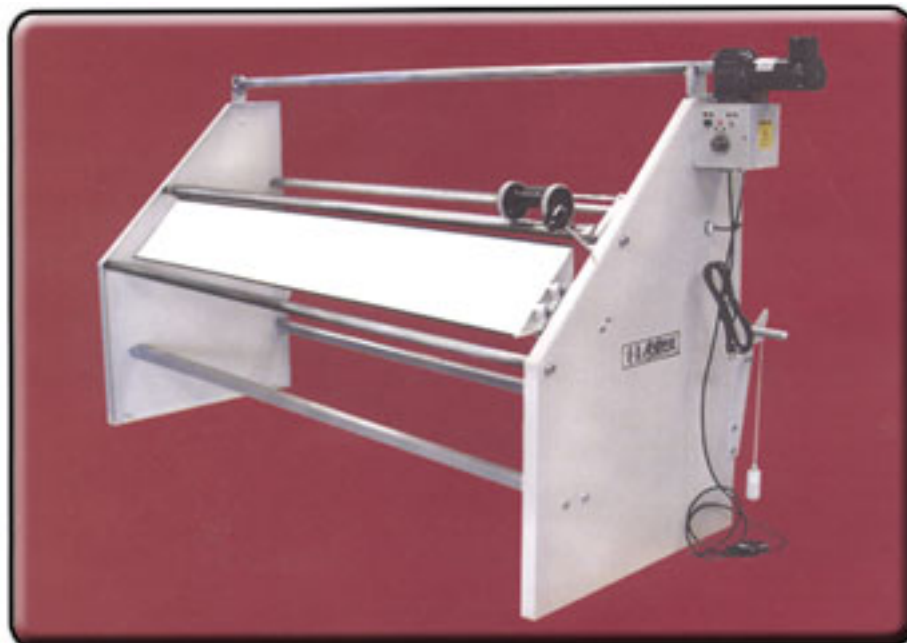
<b>KK xxx MD</b>	220 V.A.C. 1 PHASE 1,1 Kw. 50/60 Hz	Edge Alignment System
<b>KK xxx MFD</b>	For USA: 220 VAC, 3 PHASE, 60 Hz For Others: 380 VAC, 3 PHASE, 50 Hz Power: 2 Kw	Edge Alignment System

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# Jr. Inspecting and Measuring Machine

## Model 328

- **Models Available for 60", 66", & 72" width goods.**
- **One of the *lowest cost* models on the market today.**  
**Contact us**  
**for prices.**



### **ECONOMY MODEL MACHINE FOR QUALITY CONTROL AND ACCURATE YARDAGE COUNT**

This machine provides fast, easy quality control for counting fabric yardage. It has a low, fast drop-in loading bar and edge guide in the back. All speed controls are in one location for simple operation. It comes fully equipped with variable speed control pedal allowing a slower rate for inspecting or faster rate for rewind.

Excellent for inventory, a measuring counter with reset button measures fabric accurately in yards and tenths of a yard, and optional metric measurement at no additional charge.

**Inspection Machine Info**

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**Features:**

- Simple measuring counter with reset button.
- Manual edge guiding for perfect fabric roll alignment.
- Specialized mechanism for fabric tension adjustment
- Tension adjuster that applies the desired amount of tension for a tight or relaxed rewind
- Variable speed foot pedal for slow or quick fabric inspection

**Options**

- Light box for spotting fabric flaws before they reach the cutting table.

**Spec Diagram**

- [View Spec Diagram](#)

**TECHNICAL INFORMATION**

	Model 328
<b>Weight</b>	210 lbs
<b>Height</b>	4'4"
<b>Length</b>	7'9"
<b>Width</b>	3'2"
<b>Amp</b>	1
<b>Volt</b>	115
<b>Phase</b>	1

# Konsan Standard Fabric Inspection Machine



## Optional cut off device for Standard Models

measuring the length of fabric that is inspected. A special mechanism for fabric tension adjustment

The KONSAN Standard Fabric Inspection and Measurement Machines have been designed and produced in order to prevent problems and cost increases that may arise in sewing departments and apparel industries due to production faults in the fabric.

The Standard Fabric Inspection and Measurement Machine features edge following and aligning photocells for obtaining the maximum use of fabric.

Illuminated bottom screen and illumination from above provides an easy control of fabric Metric counter for

## Inspection Machine Info

### Features:

- A/C Speed Control
- Multi-function counter for measuring fabric in feet, yards or meters
- Specialized mechanism for fabric tension adjustment
- Bottom and Top Screen Illumination

## TECHNICAL INFORMATION

	KK 160 STD	KK 190 STD	KK 210 STD
<b>Max. Fabric Width</b>	63"	75"	83"
<b>Max. Fabric Roll Diameter</b>	20"	20"	20"
<b>Max. Fabric Weight</b>	350 kg	350 kg	350 kg
<b>Max. Speed</b>	60 m/min.	60 m/min.	60 m/min.
<b>Machine Width</b>	73"	73"	73"
<b>Machine Length</b>	107"	119"	127"
<b>Machine Height</b>	83"	83"	83"
<b>Machine Weight</b>	1100 kg	1460 kg	1675 kg

## ELECTRICAL DATA

All KK xxx STD Models	<p><b>For USA:</b> 220 VAC, 3 PHASE, 60 Hz</p> <p><b>Outside USA:</b> 380 VAC, 3 PHASE, 50 Hz Power: 1.1Kw</p>	Edge Alignment System
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# Konsan Fabric Inspection Machine

(Table Type)



[View Fabric Inspection Machine Video](#)

The Konsan Fabric Inspection and Measurement Machines have been designed and produced in order to prevent problems and cost increases that may arise in sewing departments of the apparel industry due to production faults in the fabric.

When required the KONSAN Table Type Fabric Inspection and Measurement Machine is produced featuring edge following and aligning photocells for obtaining the maximum use of fabric.

The Measurement Machine is also equipped with a reversing switch on the unwind cradle which allows you to reverse the rollers to unroll material face in or face out. It also includes separate unwind and rewind motors which can be adjusted independently to maintain perfect tension control. A sensor in the rear cradle which will stop the machine when the material runs out.



## Optional cut off device for Table Top Models

### Inspection Machine Info

#### Features:

- Infrared Edge Alignment
- Multi-function counter for measuring fabric in feet, yards or meters
- Driven Winding & Unwinding Cradles
- Tension Adjustment Knob for Stretch Fabrics
- Bottom and Top Screen Illumination
- Light box with two levels of illumination plus an overhead light.
- Programmed Length
- Length Measurement in Yards & Meters
- Emergency Stop Button

#### Video:

- [View Fabric Inspection Machine Video](#)

### TECHNICAL INFORMATION

	KK 160 MT KK 150 MT-F	KK 190 MT KK 190 MT-F	KK 210 MT KK 210 MT-F
Max. Fabric Width	63"	75"	83"
Max. Fabric Roll Diameter	16"	16"	16"
Max. Fabric Weight	150 kg	150 kg	150 kg
Max. Speed	60 m/min.	60 m/min.	60 m/min.
Machine Width	69"	69"	69"
Machine Length	90.5	96"	100"
Machine Height	75"	75"	75"
Machine Weight	430 kg 530 kg	480 kg 580 kg	535 kg 635 kg

### ELECTRICAL DATA

KK xxx MT	220 V.A.C. 1 PHASE 1,1 Kw. 50/60 Hz	Edge Alignment System
KK xxx MTF	For USA: 220 VAC, 3 PHASE, 60 Hz For Others: 380 VAC, 3 PHASE, 50 Hz Power: 2 Kw	Edge Alignment System

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