

TECHINCAL DETAILS

OF

checkMASTER II™

(With Batching Device)

1. INTRODUCTION

Fabric, the most valuable resource for Garment constitutes about 60% - 70% of the total cost of a finished Garment. Control of the quality of this input (Fabric) is the major concern for quality of the garment. For controlling the fabric Quality, Paramount has introduced, its latest, wide-with 72", Fabric Inspection Machine, **checkMASTER II™ (With batching device)** All the Fabric defects can be detected by this equipment and the labour and increases productivity many times over. A very convenient equipment, with which thousands of meters of wide-width fabric, unto 72", can be conveniently inspected, measured and rolled in a single day.

2. EQUIPMENT

Paramount **checkMASTER II™ (With batching device)** is designed to check fabrics and make rolls simultaneously. Top & bottom illumination unit helps in through checking of the fabrics. Specially designed driver & driven roller arrangement in the front & back of the machine for making rolls in either side of the machine. Exclusive feature of the machine is that a wide space is provided between the viewing area and the fabric roll. The operator can comfortably stand & inspect the fabric resulting in minimum fatigue. Tensioning device is provided to keep the fabric flat & in proper tension to make perfect rolls. Fabric checking speed can be controlled with the controlling knob for forward & reverse motion can be obtained to check fabric flawlessly. Meterage of fabric checked is directly displayed at on the analog length. Digital fault counter helps in counting the number of defects in the fabric. The machine is meticulously finished in grey & blue paint for gorgeous looks.



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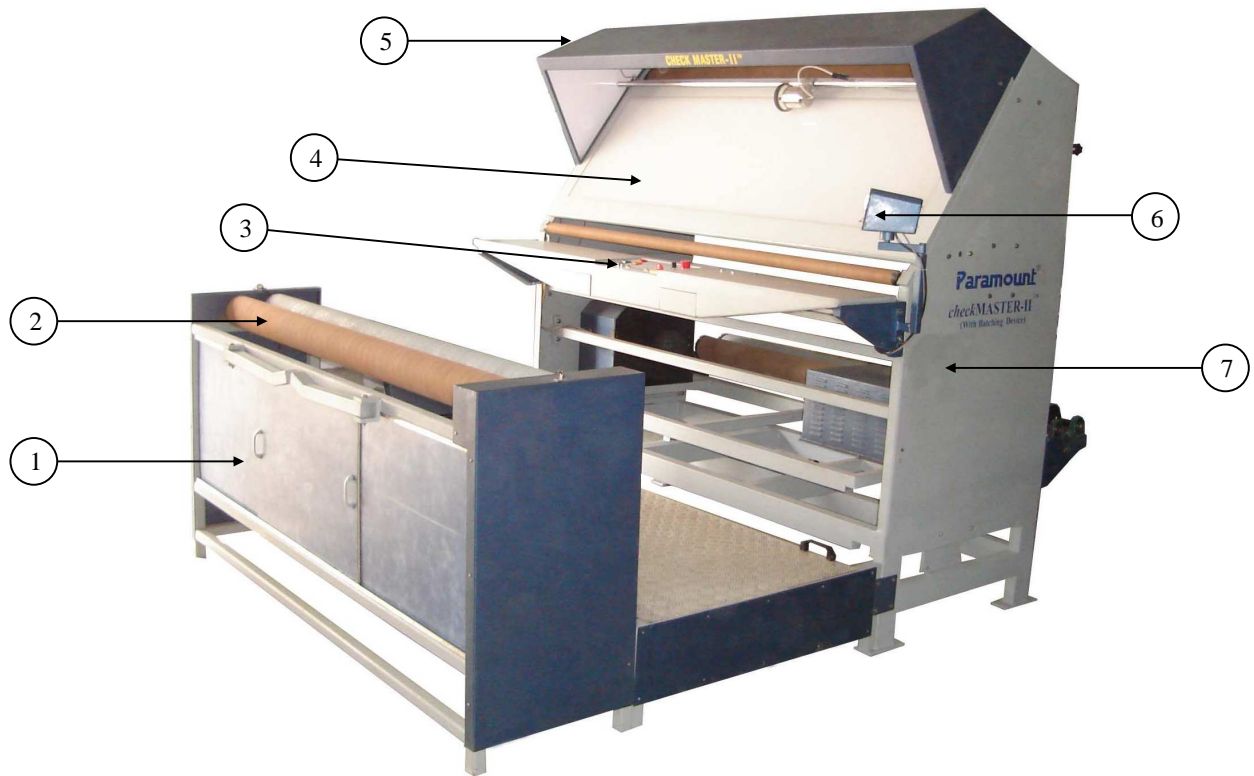


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3. DETAILS OF THE MAIN UNIT OF *checkMASTER II*™



1. Batching Device (To make perfectly aligned rolls).
2. Fabric Roll Winding Rollers.
3. Control Panel.
4. Bottom illuminator Unit.
5. Top Light Unit.
6. Length Meter Counter.
7. Heavy Duty Body Unit.



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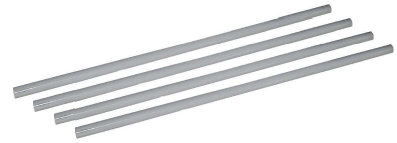


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4. TAILS OF THE ACCESSORIES SUPPLIED WITH *checkMASTER II*™



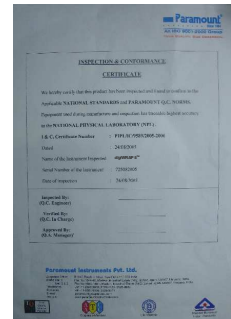
Main Unit



PVC Pipes – 04 Nos.
(For Fabric Rolling)



This User's Manual



Inspections & Calibration Certificates

***checkMASTER II*™** is Supplied Complete with below Accessories:

- Main Unit : 01 No.
- PVC Pipes : 04 Nos.
- User's Manual : 01 No.
- Calibration & Conformance Certificates (Traceable to NPL) : 01 No.
- Inspection & Conformance Certificate : 01 No.



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5. SALIENT FEATURES

- Specially designed inspection machine to be used for fabric inspection & rolling up to 72 inches wide fabric.
- With forward & backward rolling system.
- Analog length counter up to five digits for fabric length measurement.
- Digital control panel with inching option for controlled fabric movement conveniently.
- With speed control device & digital fault counter.
- With batching/ rolling device for & making bigger fabric rolls for batching in processing mills.
- Supplied with calibration & inspection certificates

6. TECHNICAL DETAILS OF *checkMASTER II*TM

Power Supply	: 220/230 V, 50 Hz, single phase, 50 Hz, AC Supply
Max. width of fabric can be check	: 72" (Inches)
Light source	: Top & Bottom
Analog fabric length counter	: 0 – 99999.9 mtr. , L/C :.0. 1 mtr.
Digital fault counter	: 0 – 9999 ‘ L/C : 1.
Fabric movement	: From top to bottom
Overall Dimensions of the unit	: 2350 (L) x 2311 (W) x 1803 (H) mm 92.5" (L) x 91" (W) x 71" (H) Inches.
Net Weight of the unit	: 950 Kg. (Approx.) (2090 lb)

NOTE : *With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.*



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