

# NIRUMA

TEXTILE MACHINERY

GROUP OF M.N. INDUSTRIES

ISO 9001:2015 • Since 1980



## Manufacturer of :

Fabric Inspection Machine

Sample Cutting Machine

Fabric Rolling Machine

Batching Motion For Looms

Fabric Roll Stretch Wrapping Machine



[www.nirumatextilemachinery.com](http://www.nirumatextilemachinery.com)

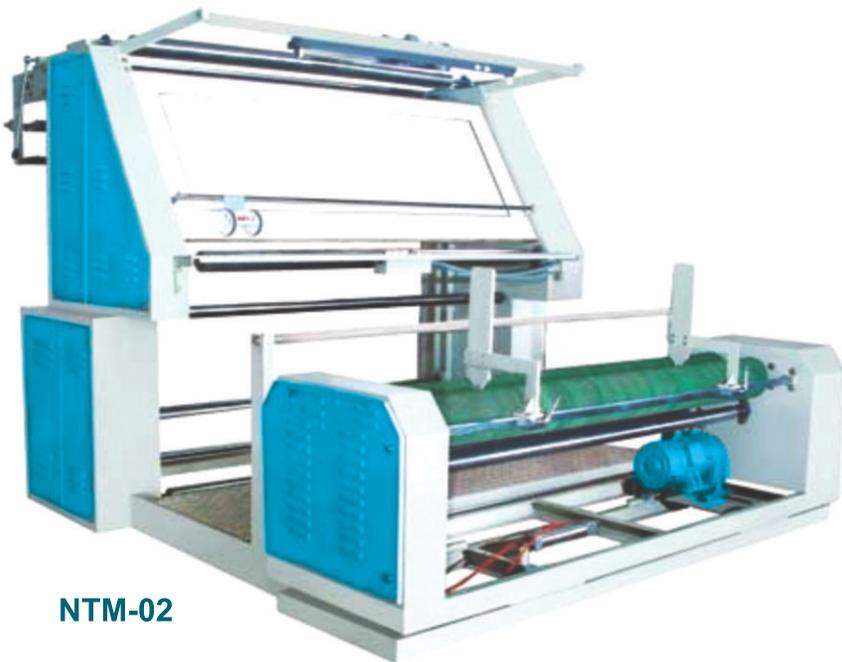


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NTM-01



NTM-02



NTM-03





## Standard Features:

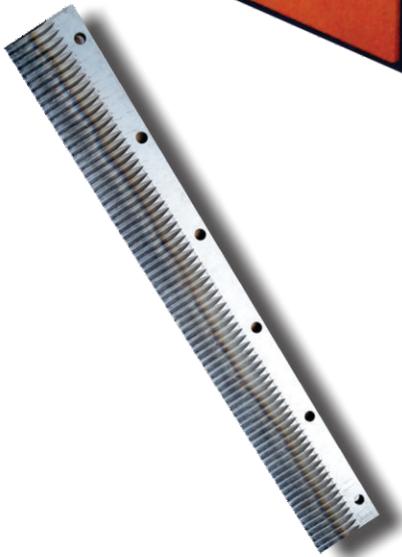
- ❁ Variable machine speed
- ❁ Bow pipe/scroll roll to control crease
- ❁ Selvage guider for straight rolling
- ❁ Heavy duty M.S fabricated machine structure
- ❁ Set tension controls
- ❁ Fabric length counter meter for fabric measuring
- ❁ The machine is driven by imported gear box with electric motor
- ❁ AC inverter variable frequency drive for controlling of machine speed and forward /reverse direction
- ❁ Long size inspection table (as per requirement) for better inspection of fabric
- ❁ Illumination for checking of fabric from top and bottom side
- ❁ CNC aligned rollers with shafts in perfect alignment for proper movement with fabric, complete with inverter drive for flexibility of inspection speed at the touch of a button.
- ❁ Immediate control to inch forward/backward
- ❁ Emergency stop functions incorporated
- ❁ Imported end cutter to cut Fabric if required

## Specifications:

- ❁ Machine: Fabric Inspection
- ❁ Model: NTM
- ❁ Industrial Field: Woven/Non-Woven, Technical Textile
- ❁ Working Width: 1500 mm to 3800 mm
- ❁ Machine Speed: 5-50 mtrs./min.



NTM-04



## Zigzag Sample Cutting Machine

Auto type machines:

Fabric Cutting Machine – Motor Driven Type,  
( Auto Stop Type – Standard Design) Having Zigzag/Plain  
Type Cutting Blade of as per your requirement Length Complete  
with Three Phase Electric Motor & Control Panel.

# Hydraulic - CNC Type Sample Cutting Machine



## Standard features:

- ✿ Easy operation
- ✿ Sturdy structure fabricated from M.S. Sheet metal structure, so as to get vibration free operation.
- ✿ A hand wheel operated device with stopper is provided to get to & fro motion of sliding table, with calibration which guarantees the equal, accurate & high production of samples.
- ✿ provided with adjustable screw arrangement with eccentric to get the blade position to maximum upward / downward.
- ✿ In order to get efficient cutting of heavy fabric like furnishing / filter cloth, totally enclosed type heavy duty.
- ✿ Speed reduction gear box unit provided along with electric motor machine will be completely covered and provided with safety guard covers.
- ✿ A calibrated scale bar will be provided on sliding table for the ease of operator to decide the size of sample to be cut.
- ✿ Machine can cut fabric layer up to 50 mm at single stroke.
- ✿ Machine will be provided with photo - electronic sensors on feeding side, in order to avoid accident to the operator, while cutting the fabric.
- ✿ Cutting board is provided with the machine, in order to protect the blade from damage during the cutting operation.
- ✿ A laser line marking system provided to locate zero mark reference on fabric.
- ✿ A hand wheel is provided to move the sliding table to get the desired size of samples to be cut.
- ✿ To cut the fabric sample, press the green push button switch, the machine will stop automatically after cutting the fabric
- ✿ Models are available in blade size of 13" to 60".

## Technical details of Sample Cutting Machine:

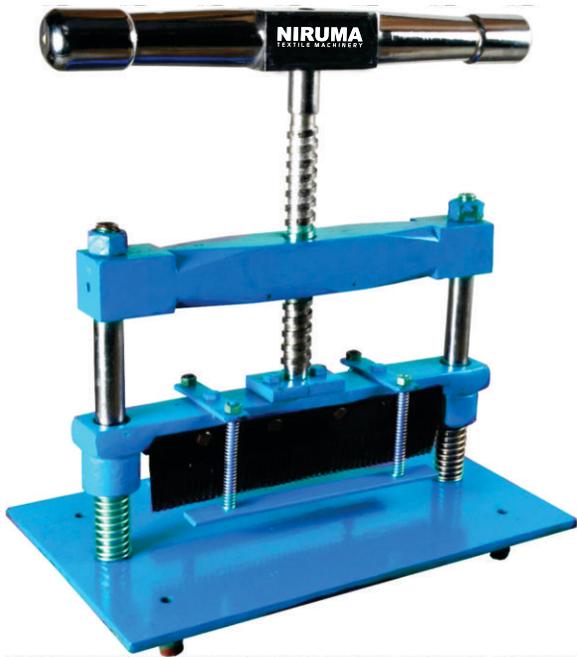
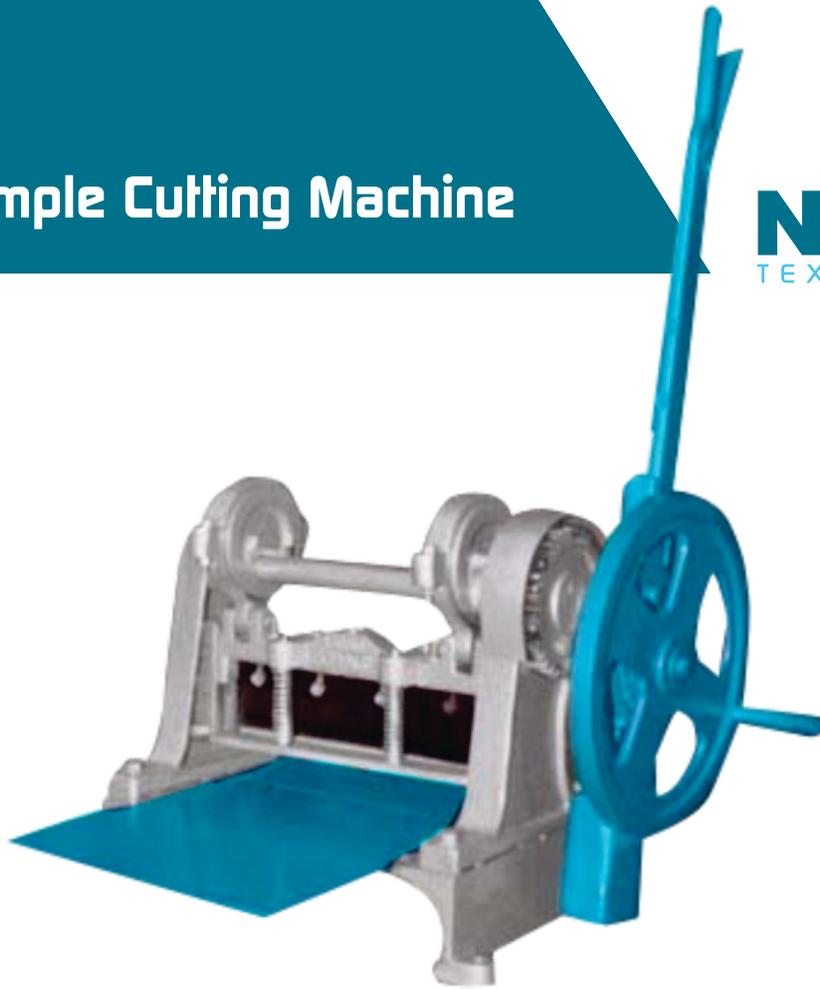
- ✿ Fabric cutting speed: 10 strokes / min.
- ✿ Capacity of cutting maximum fabric layers thickness: 50 mm
- ✿ Adjustment of blade carrying bracket to upward and downward direction: 45 mm
- ✿ Auto operation: once press the green push button, the machine will cut the fabric sample & stop automatically.
- ✿ Drive required: A. C. Electric motor 440 volts, 3 phase, 1440 rpm, with suitable control panel and switch.





- ✿ Solid Construction & Compact table mounting model.
- ✿ Suitable for cutting small numbers of samples.
- ✿ Easy operation by rotating the fly wheel in anti-clockwise direction to get zigzag cutting blade to downward.
- ✿ Once press the green push button switch, the machine will stop automatically after cutting the fabric.
- ✿ Provided Guide Plate with inch graduation to get even size of samples to be cut.
- ✿ Safety guard provided.
- ✿ Model available in blade size of 13".

# Manual Sample Cutting Machine



- ❁ Solid Construction & Compact table mounting model.
- ❁ Suitable for cutting small numbers of samples.
- ❁ Easy operation by rotating the fly wheel in anti-clockwise direction to get zigzag cutting blade to downward.
- ❁ Ratchet handle lever to get easy cutting of fabric and also to get the reverse operation of machine.
- ❁ Provided Guide Plate with inch graduation to get even size of samples to be cut.
- ❁ Model available in blade size of 1 3".





## Technical Specification

- ❁ Variable speed from 0 to 50 mtrs/min
- ❁ Model: NTM
- ❁ Working Width: Maximum Wider
- ❁ Fabric up to 3.6 meter

## Features:

- ❁ Suitable for all types of fabrics
- ❁ Anti crease rollers
- ❁ Mechanical length counter meter
- ❁ Bow pipe to control crease
- ❁ Surface winder unit for Fabric Rolling
- ❁ A. C. Inverter Drive with Variable Speed and Tension Control
- ❁ Edge Guiding System - Electrical with Photo Cell Sensor at Winder Unit
- ❁ Powder coated external touch



# Fabric Roll Stretch Wrapping Machine



NTMW

## Technical Specification

- \* Capacity 30-40 Rolls/hour
- \* Roll weight 400 kgs.
- \* Roll dia/Roll width: 600 mm/ 1800 mm
- \* Turn Table Height 2 HP (Three Motor)
- \* Turn Table Speed: 50 mtrs./min.
- \* Installed Power: 1.1 kw

## Standard Features:

- \* Highly economical and huge savings over shrink packing/gunny bundles
- \* Suitable for packing any rolls of Denim cloth, Carpets, Foam Sheets, Uphols - steries, Fabrics, Film, Paper etc.
- \* Tremendous savings in time, labour and money.
- \* Highly durable dust and moisture proof packing
- \* Variable overlap, Variable end reinforcements, Variable stretch percentage & Variable roller speed
- \* High energy saving more than 90 saving over shrink wrapping.



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## Features:

Fabric Rolling for all types automatic looms type of Sulzer, Picanol, Omni, Toyota, Tsudokoma etc.

Denim, low bottom weight, Ind. Fabric, Technical Fabric, Non-woven Fabric rolling

Custom built version for larger

working width | 150 to 4000 mm

Synchronize for fabric even tension rolling



# About us



## About Us

Mr. Manoj Panchal, is having a manufacturing company of Textile Machinery and Parts with the name of **M.N. Industries** since 1980 and another with the name of **Niruma Textile Machinery** started in 2017.

**Niruma Textile Machinery** is one of the fastest growing companies for manufacturing , sales and exports of various Types of textile machineries Like Fabric Sample Cutting Machine, Zigzag Cutting Machine (Automatic, Semi Automatic and Manual), Fabric Inspection cum Roll Batching Machine, Fabric Rolling Machine, Fabric Roll Stretch Wrapping Machine and Weavers Batching Unit.

The company has designed and developed the machinery with highly expertise and technical knowledge considering the difficulties and problems being faced by the processors in day-to-day operation.

## PRODUCTS

The Company deals in all kinds of manufacturing textile machineries like Fabric Sample Cutting Machine, Zigzag Cutting Machine (Automatic, Semi Automatic and Manual), Fabric Inspection cum Roll Batching Machine, Fabric Rolling Machine, Fabric Roll Stretch Wrapping Machine and Weavers Batching Unit.

## SETUP

**Niruma Textile Machinery** is situated at Ahmedabad, Gujarat region of India. equipped with latest Quality Control facilities to test the raw materials as well as finished products. It also has round the clock working process control laboratory, so as to make the products of consistent quality. The laboratory as well as the plant is equipped with latest Machinery, Equipments, Technical personnel & Means of communications. **Niruma Textile Machinery** is committed to quality work and confident to meet the challenging demands of customers. We all work under a guiding principle of "CUSTOMER'S TOTAL SATISFACTION" and hence it has earned us "A" vendor rating, all the time, from our all customers.

## VISION

To manufacture products comparable to international standards, to be customer-focused and globally competitive through better quality, latest technology and continuous innovation.

## MISSION

**Niruma Textile Machinery** is devoted to achieve consistent improvement in the system of providing products & services to the customers through On Time Delivery & Enhancing Customers Satisfaction by means of Quality and Value."





एक कदम स्वच्छता की ओर

**NIRUMA**  
TEXTILE MACHINERY

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