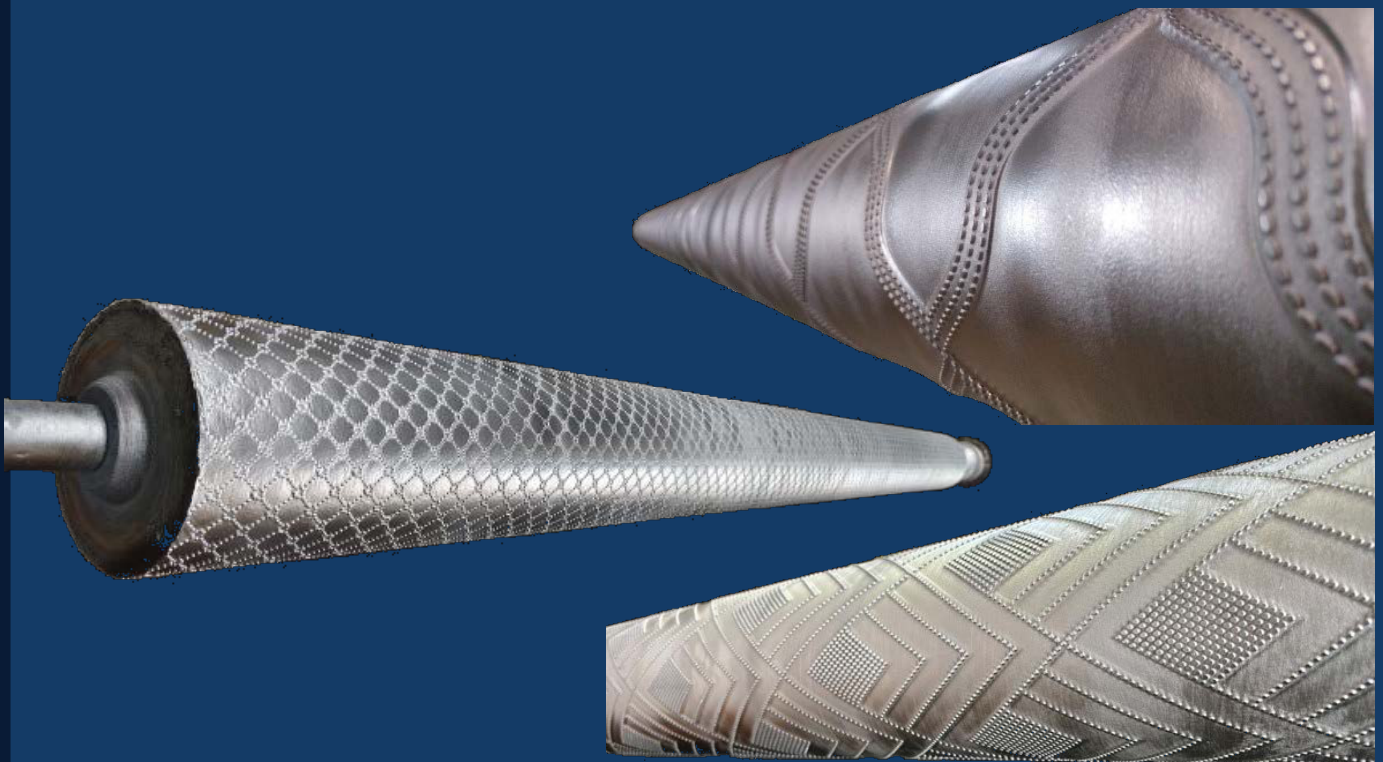


# ULTRASONIC EMBOSSING ROLLERS

High-Precision Rollers for Continuous Industrial Surface Processing



A99 EMBOSSERS



## KEY PERFORMANCE

Length up to 4000 mm  
Custom engraving patterns  
50 HRC standard hardness  
55 HRC if hardchromed

STARTING FROM

**INR 85,000**

A99 Embossers | Industrial Embossing Machines and Rollers  
Innovation - Performance - Reliability

# Product Overview

## Product: Ultra Sonic Embossing Rollers

Built for continuous industrial embossing where repeat quality, pattern clarity, and stable operation are essential.

### Application Fit

- Textile and nonwoven processing.
- Packaging films and laminates.
- Rexine and leather-like materials.
- Paper-based decorative finishing.

### Technical Scope

- Length up to 4000 mm.
- Customized engraving patterns.
- Custom design capability.
- Optional hardchrome plating: 100 micron.
- Roll hardness: 50 HRC (55 HRC if hardchromed).
- Usage-dependent life around 1 year.



# Industry Problem & Solution

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## Conventional Embossing Issues

- Pattern inconsistency during long runs.
- Detail loss with progressive wear.
- Frequent adjustment downtime.
- Higher rejection due to unstable transfer.

## A99 Roller Advantage

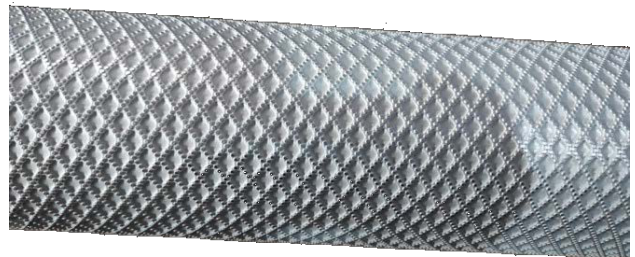
- Precision engraving for stable transfer.
- Custom pattern and design matching substrate need.
- Up to 4000 mm supports continuous formats.
- Improved operational consistency and repeat output.



# Technical Specifications

Parameter	Specification / Capability
Product Name	Ultra Sonic Embossing Rollers
Roller Length	Up to 4000 mm
Pattern Type	Customized patterns
Design Capability	Custom
Hardchrome Plating (Optional)	100 micron
Roll Hardness	50 HRC standard (55 HRC if hardchromed)
Roller Life	About 1 year (depends on usage conditions)
Applications	Textile   Nonwoven   Packaging   Leather   Paper   Film
Output Focus	Sharp details, consistent embossing quality
Commercial Entry Price	Starting from INR 85,000 / approx. 920.32 USD

**Note:** Final diameter, shaft arrangement, and engraving profile are configured to line requirement.



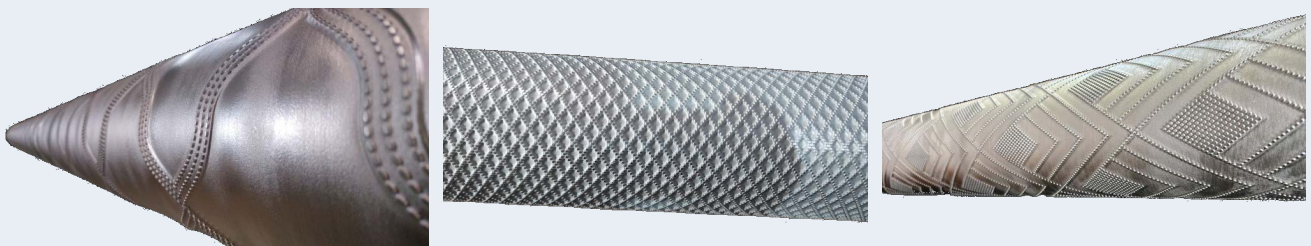
# Applications & Material Compatibility

## Primary Applications

- Continuous embossing for textile and nonwoven lines.
- Packaging converters seeking premium texture/grip.
- Decorative finishing on rexine and leather-like surfaces.
- Paper and laminate products requiring embossed value-add.

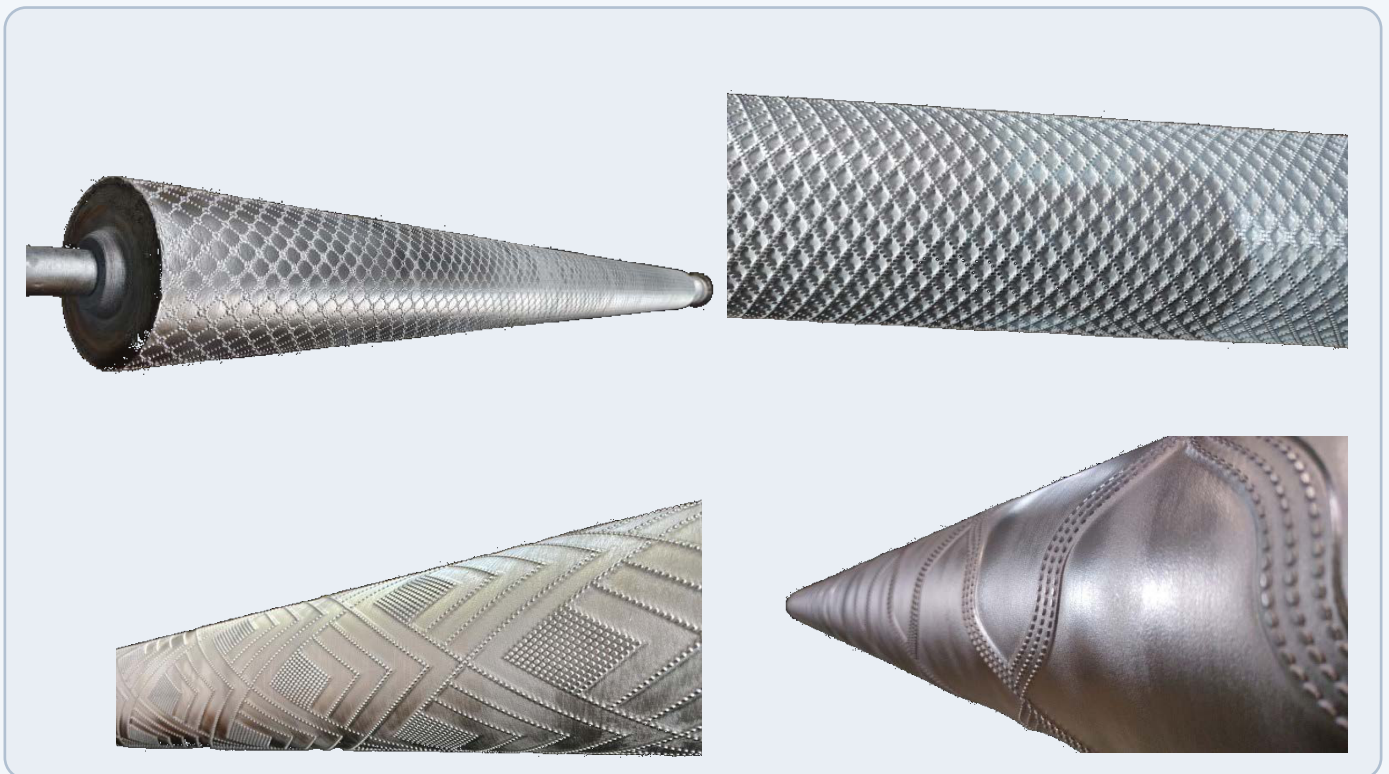
## Material Families

- Textile fabrics
- Nonwoven materials
- Leather and rexine categories
- Paper and paper-laminate structures
- Polymer films for flexible packaging



# Pattern & Construction Highlights

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## Pattern Capability

- Geometric, linear, decorative, and functional textures.
- Customer-specific engraving layouts.

## Construction Focus

- Precision-machined body for stable rotation.
- Repeatable transfer under industrial duty.
- 50 HRC base hardness supports dimensional stability under production load.
- Optional 100 micron hardchrome plating improves wear resistance and can extend roller service life.

# Industrial Use Cases & Performance

## Industrial Use Cases

- Nonwoven lines requiring repeat embossed signatures.
- Packaging converters adding premium texture/grip.
- Synthetic leather processors developing decorative finishes.
- Textile and laminate lines needing consistent surface effect.

## Performance Advantages

- Consistent pattern quality in continuous operation.
- Sharp detail reproduction with precision engraving.
- Operational stability and reduced variation risk.
- Optional 100 micron hardchrome layer improves abrasion resistance in continuous embossing cycles.
- 55 HRC hardness (with hardchrome) supports improved durability for demanding duty conditions.
- Scalable length option for larger formats.



# Why Choose A99 Embossers

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- Focused expertise in embossing rollers and machinery.
- Custom pattern/design flexibility for project-specific needs.
- Precision, durability, and repeatability oriented build quality.
- Export-focused technical-commercial support for quotations.

## Buyer Confidence Statement

A99 ultrasonic embossing rollers combine custom pattern capability, long-format support, and stable industrial repeat output, helping buyers improve product finish quality with reliable production performance.



Mfg. All Type Of Embossing Roller  
Mfg. Of All Type Of Embossing Machine  
Mfg. Of All Type Of Metal Embossing Sheet



# Contact & Quotation Request



Mfg. All Type Of Embossing Roller  
Mfg. Of All Type Of Embossing Machine  
Mfg. Of All Type Of Metal Embossing Sheet

## A99 EMBOSSEERS

Manufacturer of embossing rollers, embossing machines, and metal embossing sheet solutions.

Contact Person: **Mr.Ahmad**

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Email: **a99embosser@gmail.com**

Website: **<https://a99embossers.com/>**

Product: **Ultra Sonic Embossing Rollers**

Commercial Start: **INR 85,000 / 920.32 USD (reference brochure price)**

**For Quotation, Please Share:** material type, required roller length/dia, Roller Drawings desired pattern, and application details.

**Embossing Excellence, Delivering Impact.**

