COMPANY PROFILE & PRODUCT CATALOGUE · 2026

Engineering Solutions Built to Outlast.

For over four decades, Paresh Engg. Co. has been the trusted partner of choice for industries across India and beyond — delivering precision-engineered mixing, blending and processing machinery that performs, batch after batch, year after year.

40+
YEARS OF EXCELLENCE

500+
MACHINES INSTALLED

12+
INDUSTRIES SERVED

PAN-India
+ INTERNATIONAL

INDUSTRIES WE SERVE

- Adhesives
- Ceramics
- Chemicals
- Confectionery
- Cosmetics
- Food Processing
- Paints & Inks
- Pharmaceuticals
- Plastics
- Rubber
- Fertilizers
- Mining & Minerals

Paresh Engg. Co.
74-B, Mittal Industrial Estate, Andheri East, Mumbai – 400059

+91-9869278736
WhatsApp: +91-9869278736
sales@pareshenggco.com · www.pareshenggco.com

WHO WE ARE

Four Decades of Engineering Trust

Founded in Mumbai in 1984, Paresh Engg. Co. has grown from a dedicated local manufacturer into one of India's most respected names in industrial mixing and processing equipment. With over **40 years of hands-on expertise**, we have designed, manufactured and installed machinery that powers some of the country's most demanding production lines.

We are an **ISO 9001 certified organisation** — a testament to our unwavering commitment to quality at every stage, from raw material selection to final delivery and after-sales support. Our machines have been successfully commissioned and are operating efficiently across India and in international markets.

What sets us apart is not just the quality of our machines — it is the depth of our application knowledge. We don't just sell equipment; **we engineer solutions**. Our team works closely with each client to understand their specific material characteristics, production volumes and hygiene requirements before recommending the right machine configuration.

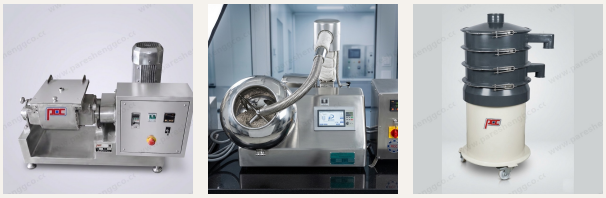
OUR PROMISE

"Every machine that leaves our facility is built to the same standard we would demand for our own factory floor — precision-engineered, rigorously tested, and built to last."

ISO 9001

ISO 9001 - 2015 DNV Approved
Our quality management systems meet international standards, giving you complete confidence in every component we manufacture.

FROM OUR WORKSHOP · MADE IN MUMBAI



Kneaders, coating pans and sifters, engineered to each customer's process.

WHAT DRIVES US

Built on Four Core Principles

Precision Engineering

Every component is machined to tight tolerances. We use heavy-duty alloy steels, premium-grade stainless (SS304/SS316), and rigorously tested drive systems.

Customer-First Approach

We tailor each machine to your application — material viscosity, capacity, MOC, GMP compliance — so you get exactly what your process demands.

After-Sales Support

Our relationship doesn't end at delivery. Spare parts, blade replacements, and technical support are available for every machine we have ever built.

Proven Track Record

With 500+ installations across India and abroad, our machines have earned their reputation in the most demanding production environments.

1984	500+	12+
ESTABLISHED	MACHINES INSTALLED	INDUSTRIES SERVED

Sigma Mixer

HEAVY-DUTY KNEADER

When your process demands the thorough mixing of high-viscosity materials — thick pastes, dense rubber compounds, stiff adhesives — the Paresh Sigma Mixer is the machine built for the job. Engineered as a heavy-duty batch kneader, it combines powerful Z-blade action with precision engineering to deliver uniform, consistent mixing that lesser machines simply cannot achieve.

The counter-rotating sigma blades operate at differential speeds, continuously transferring material from blade to blade and ensuring every gram of your batch receives equal treatment. The result: exceptional product homogeneity, batch after batch, with no dead zones and no wasted material.

INDUSTRIES & APPLICATIONS

Doughs & Pastes | Adhesives | Rubber Compounds | PVC Coatings | Brake Linings | Polyester Compounds | Flush Colours | Soap | Food Dough

KEY ENGINEERING FEATURES

- **Batch mixing design** — ensures complete homogeneity with no material bypass or dead zones in the trough.
- **MS / SS304 / SS316 construction** — product-contacting surfaces are precision-ground, buffed and polished for hygiene and durability.
- **Z-blade differential speed** — blades are machined on the leading edge to maintain minimum clearance from trough walls, maximising mixing intensity.
- **Heavy-duty gearing** — industrial-grade gear systems handle the highest viscosity materials without strain or fatigue.
- **PTFE / Teflon shaft sealing** — Chevron rings and braided gland rope prevent leakage at blade ends, maintaining product integrity.
- **Full safety guarding** — interlocked guards and grilles meet operator safety standards without compromising accessibility.

CUSTOMISATION OPTIONS

- GMP / Non-GMP models
- Jacketed shell (steam/oil/water)
- Tilting or valve discharge
- Vacuum / pressure operation
- Hydraulic lifting system
- FLP / Non-FLP electrical
- Liquid spray system
- Wireless remote control
- Spiral / Naben blades
- Fibre glass insulation

Ribbon Blender

TRIPLE-ACTION POWDER BLENDING

Achieving a truly homogeneous blend of powders, granules or paste-like materials demands more than simply spinning an agitator. The Paresh Ribbon Blender's patented triple-action mixing principle delivers radial, lateral and counter-directional motion simultaneously — producing a completely uniform blend in a fraction of the time required by conventional mixers.

The inner and outer ribbon configuration ensures that material is continuously pushed from the trough ends to the centre and back again, eliminating segregation and dead spots. Fine powders achieve semi-fluidised blending in the upper zone for even faster homogenisation. Whether your product is free-flowing or notoriously difficult to blend, the Paresh Ribbon Blender handles it with confidence.

INDUSTRIES & APPLICATIONS

- Dry Powders
- Granular Materials
- Pharmaceuticals
- Food & Spices
- Chemicals
- Fertilizers
- Detergents
- Animal Feed
- Pigments

KEY ENGINEERING FEATURES

- **Triple mixing action** — simultaneous radial, axial and counter-directional movement for the fastest, most thorough blending possible.
- **U-trough construction** — available in sanitary GMP design or heavy-duty configuration with oversized shafts and bearings for dense materials.
- **Application-specific blades** — ribbon geometry is engineered to match your product characteristics, from ultra-fine powders to wet granulations.
- **PTFE gland sealing** — replaceable without dismantling the drive assembly, minimising maintenance downtime.
- **Ground and buffed internals** — smooth, clean working surfaces prevent product adhesion and simplify cleaning between batches.
- **Full safety compliance** — limit switches and interlocked guards ensure safe operation at all times.

CUSTOMISATION OPTIONS

- MS / SS304 / SS316 (GMP/Non-GMP)
- Heating / cooling jacket
- Tilting or valve discharge
- Vacuum-suitable design
- Detachable shaft
- Liquid spray system
- Custom chopper blades
- Dust-free loading system
- Flameproof electrical
- Wireless remote control

Ball Mill

PRECISION GRINDING & MIXING

Where simultaneous grinding and mixing are demanded, the Paresh Ball Mill is the undisputed workhorse. Its robust cylindrical shell and precisely calculated drive arrangement deliver consistent, ultra-fine particle sizes — down to sub-micron levels — with minimal energy consumption and zero operator supervision during the run cycle.

OPERATIONAL ADVANTAGES

- Achieves fineness below 1 micron — unmatched in batch grinding applications.
- Uniform quality maintained batch after batch with no mechanical regulators required.
- Equally effective for wet or dry grinding — maximum process flexibility.
- Extremely low power consumption per unit of material processed.

APPLICATIONS

Paints & Inks | Pharmaceuticals | Chemicals | Cement | Mineral Mixtures

Planetary Mixer

UNIFORM MIXING BY PLANETARY MOTION

The Paresh Planetary Mixer brings satellite-precision to your mixing room. The agitator simultaneously rotates on its own axis while orbiting the bowl — replicating the planetary motion that eliminates stagnant zones and delivers total product contact on every revolution. From delicate ointments to dense rubber compounds, it handles every consistency with equal ease.

KEY FEATURES

- SS-316 / SS-304 / MS detachable cylindrical bowl with flat or hemispherical bottom.
- Variable speed AC frequency drive for precise control over mixing intensity.
- Vacuum-capable design prevents air entrapment in sensitive products.
- Teflon-edged scraper blades ensure zero product loss from bowl walls.

APPLICATIONS

Ointments | Toothpastes | Cosmetics | Adhesives | Food | Ceramics

Vibro Shifter

HIGH-EFFICIENCY CIRCULAR SCREENING

Gyratory circular screening with superior separation accuracy. Multi-deck for simultaneous size classification. Low noise, minimal maintenance.

- Available in MS / SS304 / SS316 with GMP / Non-GMP options.

Coating & Polishing Pan

PRECISION TABLET & CONFECTION COATING

The Mirror-polished SS304/SS316 interiors, thermostat-controlled hot air (40°C–80°C) and variable-speed drive. Quick-change to Polishing Pan with canvas lining. No foundation required.

- Mirror-polished interior — SS304 or SS316 as required.

PHARMACEUTICALS

GMP-compliant Sigma Mixers, Planetary Mixers and Coating Pans serving drug manufacturers who demand the highest hygiene and traceability standards.

Sigma Mixer · Planetary Mixer · Coating Pan · Vibro Shifter

PAINTS & INKS

Ball Mills and Sigma Mixers delivering sub-micron pigment dispersion and consistent colour batch after batch for India's leading paint manufacturers.

Ball Mill · Sigma Mixer · Ribbon Blender

FOOD & CONFECTIONERY

Food-grade SS316 machinery for dough, paste, chocolate and confection processing — meeting the strictest hygiene standards of the food industry.

Sigma Mixer · Planetary Mixer · Ribbon Blender · Coating Pan

COSMETICS

Vacuum-capable Planetary Mixers and Sigma Kneaders producing air-free creams, lotions and paste formulations with perfect consistency.

Planetary Mixer · Sigma Mixer

CHEMICALS

Robust FLP-rated equipment for processing reactive, hazardous and specialty chemical compounds with full safety compliance.

Sigma Mixer · Ribbon Blender · Ball Mill · Vibro Shifter

RUBBER & ADHESIVES

Heavy-duty Sigma Mixers handling the most demanding high-viscosity rubber compounds, adhesives and brake lining materials with consistent results.

Sigma Mixer · Planetary Mixer

WHY PARESH ENGG.

The Difference You'll Notice from Day One

Our clients return to us — year after year, decade after decade — not simply because our machines work, but because of how we treat them as partners. From the first technical discussion to long-term spare parts support, we are invested in your production success.

When a client in the USA needed replacement sigma blades for a machine we supplied in 2008, we had the specifications on file and responded within 24 hours. **That is the Paresh difference.**

- Spare parts and blade replacements available for all machines ever supplied — even decade-old units.
- ISO 9001 certified processes ensure consistent quality across every component.
- Tailored solutions — we configure every machine to your specific material, capacity and compliance requirements.
- Pan-India installation and commissioning support, with international delivery capability.

40+
YEARS IN BUSINESS

500+
MACHINES INSTALLED

ISO 9001
2015 · DNV APPROVED

12+
INDUSTRIES SERVED

OUR PRODUCT RANGE

Sigma Mixers | Ribbon Blenders | Ball Mills | Planetary Mixers | Vibro Shifters | Coating Pans | Paste Mixers | Dryers | Stirrers

GET IN TOUCH

Let's Build Something Together.

Whether you need a new machine, a replacement part for equipment supplied years ago, or simply expert advice on the right solution for your process — we are ready to help. Reach out through any channel that suits you best.

OUR DETAILS

ADDRESS

74-B, Sanjay Building No. 5
Mittal Industrial Estate, M. Vasanji Road
Marol Naka, Andheri East
Mumbai – 400059, Maharashtra, India

PHONE

+91-9869278736

EMAIL

sales@pareshenggco.com

WEBSITE

www.pareshenggco.com

WORKING HOURS

Monday – Saturday
8:00 AM to 4:30 PM IST

WhatsApp Us for Instant Support
+91-9869278736 · Quick quotes, product queries & spare parts

FOLLOW US

▶ YouTube

pareshenggco.com

SCAN TO VISIT OUR WEBSITE

www.pareshenggco.com

REQUEST A QUOTE

To receive an accurate quotation, please share:

- Product / machine required
- Capacity (litres or kg/batch)
- Material of construction (MS / SS304 / SS316)
- Material to be processed
- Any GMP / FLP / special requirements

Email or WhatsApp your enquiry and we will respond within 24 hours.

PARESH ENGG. CO.

ISO 9001 - 2015 DNV Approved · EST. 1984 · MUMBAI, INDIA

"Engineering Solutions Built to Outlast."

© 2026 Paresh Engg. Co. All rights reserved. · sales@pareshenggco.com · www.pareshenggco.com

Designed with pride in Mumbai, India.