

ZUVON[®]
PINS & PINNED PRODUCTS

PINNED TO PRECISION

ENGINEERED FOR EXCELLENCE
DELIVERED GLOBALLY

Better Engineering For Better Fibre



*Excellence is our craft and our commitment.
We engineer with passion, innovate with
purpose and refine with expertise,
shaping the future with solutions that stand
the test of time.*



A LEGACY OF FLAWLESS PRECISION FOR FIVE DECADES & COUNTING

Zuvon Group, under the esteemed Bajaj Industries umbrella, is a globally recognised name in precision engineering. With an annual turnover of USD 3 million, we are redefining industry standards in pins, pinned products, and engineered components for the textile sector.

Our expertise spans multiple industries, including hard & bast fibre, worsted spinning, recycling & rag tearing, and cotton preparation. With innovation at our core, we deliver custom-engineered solutions that cater to the evolving demands of global manufacturers.

**50+**

Years of Expertise

**115000+**

Pinned Products/month

**80M+**

Pins Manufactured/month

**USD 4M+**

Annual Turnover



Precision-engineered
solutions for fibre processing



Committed deliveries
with prompt responsiveness



Adherence to stringent
international quality standards



Comprehensive
pre- and post-sales support

We push boundaries, redefine precision and elevate fibre processing with unmatched expertise.

FOR NO ONE KNOWS FIBRES BETTER THAN US.

PINNED ON VALUES

BUILT ON EXCELLENCE



MISSION

To power the future of engineering excellence by expanding possibilities, implementing innovation, and creating lasting value for people, processes and the planet.

40% Revenue from Non-Textile & Technical Applications

Diversify product portfolio to achieve 40% of total turnover from non-textile and technical applications.

6X Production Capacity

Expand infrastructure and operations to scale manufacturing capacity up to six times.

Automation, Digitisation & Customer Engagement

Automate 80% of processes using Industry 4.0 for precision, scalability, and agility.

Workplace of Excellence

Foster an inclusive, empowering workplace that attracts, nurtures and retains top talent.



CORE VALUES

Continuous Improvement

We drive innovation to improve processes and deliver greater value every day.

Customer-First Approach

We prioritise customer needs and consistently deliver beyond expectations.

Transparency & Accountability

We act with integrity, take ownership, and build long-term trust.

Collaboration & Teamwork

We grow through shared goals, mutual support, and collective success.

Diversity and Inclusion

We celebrate every voice and nurture growth through inclusive, respectful culture.



VISION

To grow our global footprint across 120+ countries and partner with customers to build a circular economy through cutting-edge engineering support.





FROM THE MD'S DESK

Dear Patrons,

Thank you for your unwavering support. Your trust continues to drive our pursuit of excellence.

Built on over five decades of expertise, we are committed to mastering fibre science and delivering an extensive range of pins, pinned products, and customised solutions across industries.

Looking ahead, our goals are:

- ▼ To be the preferred partner for leading OEMs globally
- ▼ To empower textile mills with deep analysis and tailored solutions
- ▼ To uplift communities through leadership and sustainable livelihood support
- ▼ To drive a circular economy by promoting natural fibre recyclability

Guided by these commitments, we will continue to be your trusted and responsible partner, today and always.

Pankaj Bajaj
Managing Director



Mr. Animesh Bhattacharya
Chief Manager (F&A, HR)



Mr. Gopal Ch. Banik
Sales Manager,
Domestic & International Markets



Mr. Pranab Sadhukhan
Production Manager



Mr. Pasupati N Kundu
Business Consultant



Mr. Sandipan Maity
Logistics & Store Manager



Mr. Pradeep Ghosh
General Manager, Plant



Mr. Anik Debnath
Quality Control Manager

DELIVERING VALUE ACROSS SECTORS

We deliver precision-engineered pins, pinned products, and bespoke solutions to industries that demand accuracy and efficiency. Our expertise spans hard & bast fibre processing, worsted spinning, recycling & rag tearing, and cotton preparation, ensuring superior fibre alignment and process optimisation.



INDUSTRIES WE SERVE

By integrating cutting-edge technology, deep industry knowledge, and rigorous quality control, we cater to the evolving needs of global manufacturers. As a trusted partner, we drive operational excellence, enhance productivity, and enable sustainable practices, ensuring that our products meet the highest standards of precision and quality



HARD & BAST FIBRE INDUSTRY



WORSTED INDUSTRY



RECYCLING &
RAG TEARING INDUSTRY



COTTON PREPARATION



COMPATIBLE MACHINE LIST

Our products are fully compatible with the latest machinery from all leading machine manufacturers.

James Mackie & Sons	Fraser	Bolelli	Jinde,China
DS (Germany)	Linimpianti	Sant Andrea	Warner & Wasey
Marzoli	LMW	Reiter	Trutzschler
LaRoche	Margasa	Marlasca	Balkan
Golden Eagle Mackie	J F Low	Gardella	Jurgens
Rieter	Crosrol	Dellorow Villani	NSC Schlumberger
Cognetex	OKK	Textime	Various Chinese Machines

ADVANCING PERFORMANCE IN THE JUTE & SISAL INDUSTRY

We engineer durable, high-precision pinning systems for jute and sisal fibre processing. Our solutions enable smoother fibre separation, enhanced productivity and extended machine life, ensuring efficiency and reliability across natural fibre applications.



DRIVING EXCELLENCE IN FLAX PREPARATION

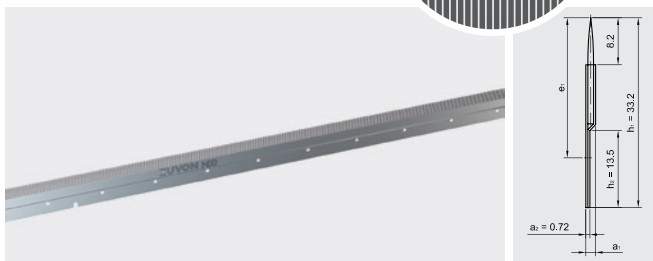
We design high-performance hackles, inserts and staves that deliver superior fibre alignment and uniformity. Built for strength and longevity, they optimise sliver quality, reduce maintenance, and ensure consistent performance in flax preparation lines.



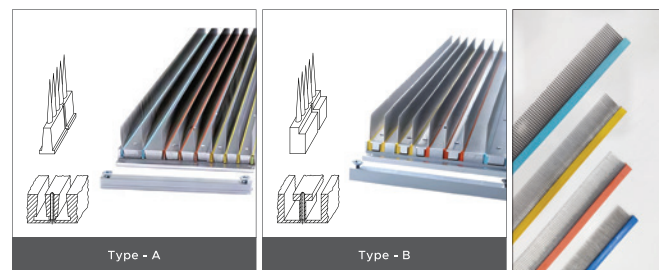
OPTIMISING PERFORMANCE IN THE WORSTED INDUSTRY

We specialise in high-quality pinned inserts and faller bars that enhance gill box efficiency in worsted yarn processing. Our products ensure superior fibre alignment, reduced maintenance, and consistent quality, meeting the industry's rigorous demands.

TOP COMB



FEED COMB



ENHANCING EFFICIENCY IN THE RECYCLING & RAG TEARING INDUSTRY

Our range of solutions optimise fibre recovery, improve processing efficiency, and support sustainability in textile recycling. Through innovations that enhance machine performance, we ensure durability and reliability for circular economy initiatives worldwide.



REFINING PROCESSES IN COTTON PREPARATION

We manufacture pinned rollers and components to enhance fibre processing efficiency in cotton preparation. Our products ensure superior fibre alignment, reduced maintenance, and seamless integration with leading OEM machinery, meeting the industry's rigorous demands.



NON-TEXTILE APPLICATIONS



Tobacco Carding



Dart Points



Cosmetics &
Pharmaceuticals



Pet Combs



Perforated
Battery Pins



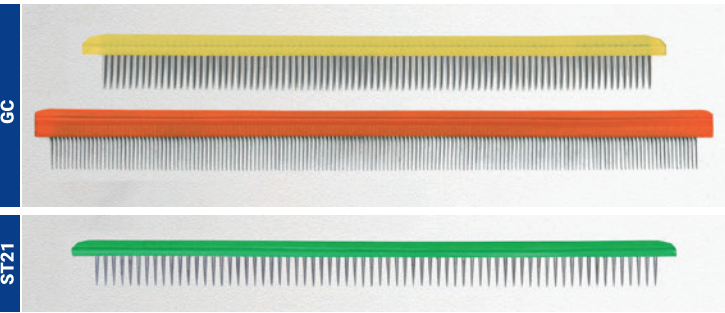
Furniture

EXTENSIVE PIN RANGE

FOR DIVERSE APPLICATIONS

Designed for precision and durability, our high-grade pins enhance fibre processing efficiency across industries. Manufactured to exacting standards, they ensure superior performance, longevity, and seamless integration with diverse machinery.

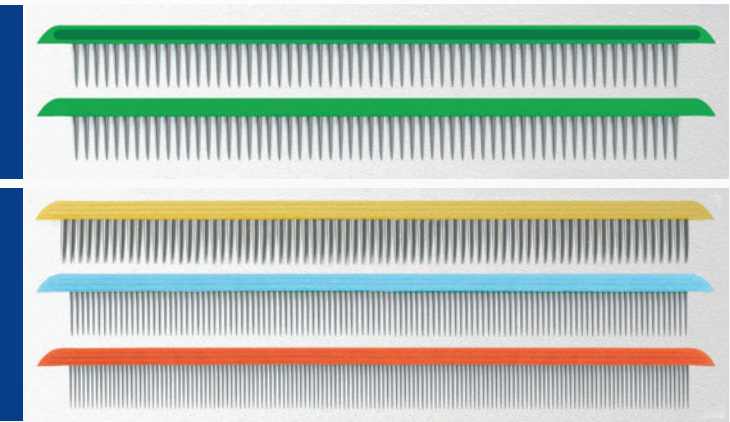
PINNING SYSTEMS FOR CHAIN DRIVEN GILL BOX



OUR RANGE OF PINS



PINNING SYSTEMS FOR SCREW DRIVEN GILL BOX



PINNING SYSTEMS FOR COGNETEX GILL BOX



NO

A New Chapter in Engineering Excellence

In industries where every detail matters, excellence cannot remain static. It must evolve.

That belief gave rise to NEO, our new line of engineered solutions designed to push the boundaries of durability, performance and wear resistance.

Over the years, we've worked closely with manufacturers, operators and OEMs across global industries, understanding the growing demands of high-speed operations, extended runtimes, and changing application needs. As production environments became more demanding and expectations for longevity intensified, the need for a more robust, performance-driven alternative became clear.

NEO WAS BORN FROM THAT INSIGHT.

NEO offers customers a new choice, with resilience and consistency that match operational demands across sectors.

Crafted from high-grade alloys, engineered with reinforced structures, and finished for enhanced resistance to heat, stress, and chemical exposure, every product in the NEO series reflects our commitment to continuous improvement and industry foresight.

AND THIS IS JUST THE BEGINNING.

NEO is not a one-time upgrade. It's a growing platform, a statement of intent, to keep raising the bar across applications and industries. More products are continuously being added to the series.

Because when machines are pushed to perform, the components within them must meet the same level of excellence.

With NEO, our clients no longer have to settle for one solution. Now, they have a choice.

DELIVERING LAST-MILE SUPPORT THROUGH GLOBAL PARTNER NETWORK

With a rapidly expanding global footprint and successful market entries, we forge strong partnerships worldwide.

Our trusted partner network ensures seamless distribution, technical support and service, delivering our precision-engineered solutions efficiently to customers across diverse industries.



PINNING PRIDE, WORLDWIDE EVENT PARTICIPATIONS

With a rapidly expanding global footprint and successful market entries, we forge strong partnerships worldwide.

Our trusted partner network ensures seamless distribution, technical support and service, delivering our precision-engineered solutions efficiently to customers across diverse industries.



The global events also serve as ideal platforms for the launch of our new products that push the boundaries of precision and efficiency and ensure complete customer satisfaction.



UNITED TO EXCEL

Our success is driven by a team of highly skilled professionals who bring expertise, innovation and commitment to every aspect of our operations. From engineering and manufacturing to customer support, our people ensure precision and excellence in everything we do.



ZUVON[®]
PINS & PINNED PRODUCTS



MARK OF EXCELLENCE

OUR QUALITY PROMISE

Quality is embedded in every step of our manufacturing process. From raw material selection to precision machining and final assembly, each stage undergoes rigorous testing and control to ensure superior performance, durability, and reliability.

Our team is continuously trained in the latest manufacturing techniques and industry best practices, allowing us to refine our processes and uphold global standards.

With meticulous inspection protocols and cutting-edge technology, we deliver precision-engineered solutions that meet the evolving demands of industries worldwide, reinforcing our reputation for excellence without compromise.



WHAT SETS US APART?

- Advanced testing & precise calibration
- Expert team of quality controllers
- Adherence to global best practices
- Stringent quality checks at every stage



ENGINEERING A GREENER FUTURE

OUR SUSTAINABILITY COMMITMENT

Sustainability is at the core of our engineering solutions. We enhance efficiency across natural and recycled fibres while reducing energy consumption by up to 30%. Our commitment extends to every stage of the production process, ensuring responsible and optimised resource utilisation.

By promoting product recycling and integrating renewable energy, we actively minimise environmental impact. Our precision tools support the Recycling & Reuse Industry, preventing environmental degradation and reducing landfill waste, reinforcing our dedication to a circular economy and a greener future.



ALIGNED WITH UN SDG GOALS



CUTTING-EDGE TECHNOLOGY FOR WORLD-CLASS PRODUCTS

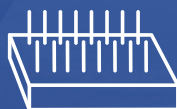
STATE-OF-THE-ART INFRASTRUCTURE

Our fully integrated value chain extends from pin manufacturing to mould shops, ensuring seamless production and flawless precision. With state-of-the-art machinery and stringent quality control, we uphold the highest standards across our facilities.



30 M

Pins Manufactured/Month



3,000

Pinned Lags Manufactured/Month



15,000

Pinned Products Manufactured/Month





Our manufacturing facilities in Kolkata and Howrah (West Bengal), and Ludhiana (Punjab) specialise in pins, pinned products, staves, gills, faller bars and engineered components. Each unit is powered by advanced machinery, design expertise, and stringent quality control to deliver precision at every stage.



MAIN UNIT & DESIGN CENTER

KOLKATA, WEST BENGAL

Our Kolkata unit manufactures pins and pinned products with advanced machinery and strict quality, ensuring top customer satisfaction.



UNIT II

HOWRAH, WEST BENGAL

This unit specialises in manufacturing wooden staves, brass gills and drilled products, ensuring precision with high-end drilling machines.



UNIT III

LUDHIANA, PUNJAB

This unit develops faller bars and engineered components for the worsted industry using advanced machinery and latest technology.

PINNING VALUE ACROSS BORDERS GLOBAL PRESENCE

We proudly serve leading mills across 80+ countries, delivering precision-engineered solutions that drive efficiency and innovation worldwide. Our strong global partner network ensures seamless product delivery, while strategic international partnerships enable us to expand our reach and meet the evolving demands of diverse industries across continents.

Bangladesh, Vietnam, China, Indonesia, Egypt, Turkey, UAE, UK, Russia, Germany, USA, Mexico, Brazil, Guatemala, Peru & more



PINNING VALUE ACROSS BORDERS

MAJOR CLIENTELE

We nurture long-term partnerships with 100+ global customers, founded on trust, respect and shared success. Through evolving business and economic cycles, we continue to deliver excellence, driving sustained growth for leading mills and manufacturers worldwide.



Better Engineering
For Better Fibre

BAJAJ INDUSTRIES PVT. LTD.

-  P-16, Sahitya Parisad Street,
Kolkata 700 006 (India)
-  +91 33 2555 4048
-  contact@zuvongroup.com
-  www.zuvongroup.com



SCAN TO
VISIT OUR
WEBSITE



CONNECT
WITH US ON
WHATSAPP

DESIGNED BY BRANDWIZZ