



Welkin Tech®

Continuously Improving Conveyor Solutions



Welkin Tech Source Pvt. Ltd

www.welkintechsource.com

DIRECTOR'S VISION



MR. KULDEEP SINGH
Founder Director
Welkin Tech Source Pvt. Ltd.



MR. INDERJEET
Founder Director
Welkin Tech Source Pvt. Ltd.

Welkin Tech Source Pvt. Ltd. is committed to delivering consistent quality, value-added products, and reliable services to meet customer and regulatory requirements.

The management believes that quality is a continuous improvement process and not a one-time achievement. We consistently work towards improving our product design, manufacturing processes, and performance to ensure that our customers receive the best possible solutions.

Our products are designed with a strong focus on:

- Low maintenance requirements
- High productivity and operational efficiency
- Long service life and reliability

Recognizing that no product or process is ever perfect, we continuously invest in Research & Development (R&D) to improve performance, enhance safety, and incorporate innovation. Continuous learning, process optimization, and technological advancement are integral parts of our organizational culture.

We also place strong emphasis on after-sales service to ensure customer satisfaction throughout the product lifecycle. Our team is committed to providing timely technical support and service assistance to maintain uninterrupted customer operations.

The top management is fully committed to establishing, implementing, maintaining, and continually improving the Quality Management System (QMS) in accordance with applicable ISO standards. We ensure that quality objectives are defined, reviewed, and aligned with the strategic direction of the organization.

Our primary objective is to deliver complete customer satisfaction by providing high-quality products, dependable service, and a consistent customer experience.

WHO ARE WE ?



Welkin Tech Source is a leading provider of advanced chip removal systems and material handling solutions, based in Mohali, India. With 13 years of industry experience, Welkin Tech Source has established itself as a pioneer in chip conveyors and industrial handling solutions. Through consistent innovation and dependable service, Welkin Tech Source has earned a strong and respected position in the industrial equipment manufacturing segment.

Trusted for product quality, reliability, and customer satisfaction, Welkin Tech Source draws strength from a team of highly skilled professionals with deep technical expertise and industry insight. By staying at the forefront of technological advancements, Welkin Tech Source delivers efficient, reliable, and customized solutions aligned with specific manufacturing requirements.

At Welkin Tech Source, improvement is a continuous journey. We are not perfect—but we are among the best in the industry. Every day, we work to enhance product quality, performance; and durability, because our clients truly deserve the best.

OUR MISSION



Welkin Tech Source Pvt. Ltd.

Our mission is to design, manufacture, and deliver high-quality, value-added products that meet customer, statutory, and regulatory requirements while ensuring low maintenance, high productivity, and long-term reliability.

We are committed to:

- Continuous improvement of products, processes, and systems
- Investment in Research & Development for innovation and performance enhancement
- Consistent adherence to quality standards and best manufacturing practices
- Strong after-sales service and technical support throughout the product lifecycle
- Building long-term relationships through trust, transparency, and customer satisfaction
- Our mission is driven by a customer-focused approach and a strong culture of quality at every level of the organization.

OUR VISION



Welkin Tech Source Pvt. Ltd.

Our vision is to build a strong and trusted Indian brand, recognized for its uncompromised quality, reliability, and innovation, by continuously improving our products and processes.

We aspire to:

- Become a preferred solution provider in India, known for high-quality and performance-driven products
- Expand our presence globally, delivering Indian-engineered products that meet international standards
- Continuously work on product quality, R&D, and innovation to stay ahead of customer expectations
- Create sustainable solutions that contribute to long-term customer success
- Build an organization driven by skilled people, ethical practices, and a passion for excellence
- Our vision is rooted in the belief that consistent quality and continuous improvement are the foundation for creating a globally respected brand from India.

QUALITY POLICY



Welkin Tech Source Pvt. Ltd.

Welkin Tech Source Pvt. Ltd. is committed to manufacturing and supplying products that meet customer requirements, statutory and regulatory requirements, and applicable quality standards.

We shall achieve this by:

- Establishing and maintaining an effective Quality Management System in compliance with ISO requirements
- Ensuring consistent product quality through controlled processes and trained personnel
- Focusing on continuous improvement of products, processes, and systems
- Investing in Research & Development to enhance product performance and reliability
- Designing products that ensure low maintenance and high productivity
- Providing efficient after-sales service and technical support
- Periodically reviewing quality objectives to ensure alignment with organizational goals

Top management is committed to communicating this Quality Policy across the organization, ensuring its understanding at all levels, and making it available to relevant interested parties. The effectiveness of this policy shall be reviewed periodically for continual improvement.

FASTENER CONVEYORS



Welkin Tech Source

Welkin Fastener Conveyors are specially designed for the efficient movement of nuts, bolts, screws, washers, and other fasteners during the quenching and heat treatment process. They ensure smooth, continuous, and controlled material flow between furnaces, quenching tanks, washing, tempering, and inspection stations. Engineered for high-temperature and heavy-duty industrial applications, these conveyors improve production efficiency, reduce manual handling, minimize product damage, and provide reliable performance in fastener manufacturing and heat treatment plants.



Fastener conveyors efficiently Application

transport nuts, bolts, screws, and washers through heat treatment, quenching, washing, and inspection lines, ensuring smooth, reliable production.

HINGED BELT CHIP CONVEYOR

Welkin Tech Source

Welkin Hinged Belt Chip Conveyors are engineered to handle a wide variety of metal chips, including long, curled, bushy, and broken chips generated during machining operations. The rugged hinged steel belt ensures smooth and continuous chip transportation while allowing coolant and cutting oil to drain back into the collection tank for reuse. Designed for heavy-duty industrial performance, these conveyors are available in customized sizes, capacities, and configurations to suit different CNC machines and manufacturing applications.



Applications

Suitable for CNC lathes, machining centers, VMC machines, automotive industries, steel processing, aluminum machining, and heavy-duty metal cutting applications handling all chip types.

DRAG (SCRAPER) CHIP CONVEYOR

Welkin Tech Source

Welkin Tech Drag (Scraper) Chip Conveyors are designed to efficiently remove fine metal chips, grinding dust, and small particles generated during machining, grinding, and honing operations. A durable scraper mechanism smoothly drags the material along the conveyor bed while allowing coolant to separate and return to the machine, reducing waste and improving efficiency. Built for reliable, low-maintenance performance, these conveyors can be customized in different sizes and configurations to suit various CNC and industrial applications.



Applications:

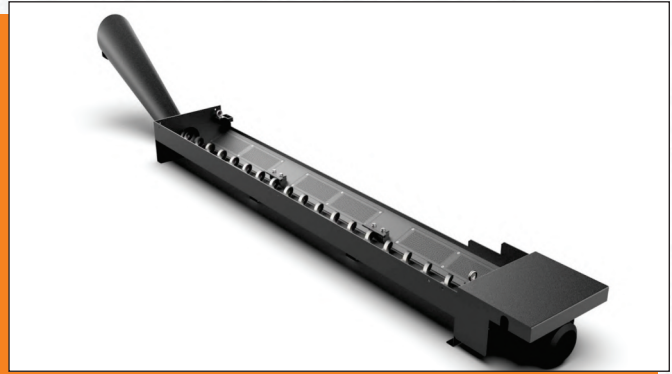
Ideal for CNC machines, grinding, honing, machining centers, and metalworking industries to transport fine chips, cast iron particles, brass, aluminum, and steel scrap efficiently..

SCREW CONVEYOR

Welkin Tech Source



Welkin Screw Chip Conveyors are designed for the efficient handling of fine metal chips, short swarf, grinding sludge, and small particulate waste generated during machining operations. A rotating screw continuously moves the material through a fully enclosed trough, ensuring clean, dust-free, and spill-free transportation. Its compact design minimizes coolant loss, reduces maintenance, and delivers reliable performance in confined spaces. Available in customized lengths, diameters, and capacities to meet diverse CNC machine and industrial process requirements.



Applications:

Ideal for CNC machines, grinding, honing, machining centers, and metalworking industries to transport fine chips, cast iron particles, brass, aluminum, and steel scrap efficiently..

MAGNETIC CHIP CONVEYOR

Welkin Tech Source



Welkin Magnetic Chip Conveyors are specially designed for transporting fine ferrous chips, iron dust, and small magnetic metal particles generated during machining processes. Powerful permanent magnets move the chips beneath a sealed stainless-steel surface, eliminating direct contact with moving parts and ensuring smooth, damage-free operation. The enclosed design minimizes coolant loss, reduces maintenance requirements, and provides reliable performance in demanding industrial environments. Available in customized sizes and capacities to match various CNC machine applications.



Applications

Ideal for CNC machines, grinding equipment, machining centers, and automotive industries handling fine ferrous chips, iron dust, and magnetic metal particles.

DRUM FILTERED CONVEYOR

Welkin Tech Source



Welkin Drum Filter Chip Conveyors are designed to efficiently separate fine metal chips, grinding dust, and coolant from machining operations. The integrated drum filtration system continuously filters contaminated coolant, removing particles as small as 50 microns before returning clean coolant to the machine for reuse. Its automatic self-cleaning metal filter reduces maintenance costs, eliminates the need for disposable paper filters, and ensures reliable, uninterrupted operation while improving coolant life and overall production efficiency.



Applications

Suitable for CNC machining centers, grinding machines, VMCs, and automated production lines requiring efficient chip removal and coolant filtration.

PAPER FILTRATION SYSTEM

Welkin Tech Source



Welkin Tech's **Paper Filtered Separator** is an efficient filtration solution for industrial coolant systems. It effectively removes contaminants and fine particulates, maintaining clean coolant and improving machine performance. Compact in design and easy to maintain, it helps extend coolant life, protect critical machine components, and reduce operating costs.



Applications:

CNC & VMC machines, grinding machines, machining centers, automotive and engineering industries.

MAGNET FILTER

Welkin Tech Source

Welkin Magnetic Filters improve machining efficiency by continuously removing ferrous contaminants from coolant and lubricating fluids. They reduce machine wear, extend the life of pumps, cutting tools, and coolant, while minimizing maintenance costs and production downtime. Since no consumable filter media is required, operating costs remain low. Their reliable and eco-friendly filtration process helps maintain consistent machining quality, improve surface finish, and increase overall productivity.

Applications:

Magnetic Filter used in CNC machines, grinding machines, machining centers, and metal processing industries where ferrous contamination is generated.



HOT FORGING CONVEYOR

Welkin Tech Source



Welkin Hot Forging Conveyors are engineered to transport red-hot billets, forgings, and heated metal components safely between furnaces, forging presses, and subsequent production stages. Built with heat-resistant, heavy-duty structure, these conveyors withstand extreme temperatures (usually 900-1200°C) and impact loads while ensuring smooth material flow, improved operator safety, reduced heat loss, and enhanced production efficiency.

SLAT CONVEYOR

Welkin Tech Source



Looking to reduce machine bed heating and non-productive time? Our **Slat Conveyor** is the right choice. Designed for smooth transportation of heavy loads, it ensures stable movement, better heat dissipation, and continuous workflow in demanding production environments.

Applications:

Assembly lines, production operations, machining centers, automotive and heavy engineering industries.

WIREMESH CONVEYOR

Welkin Tech Source

Welkin Tech's **Wiremesh Conveyor** combines the strength of stainless steel with excellent airflow, making it ideal for extreme high or low temperatures. Perfect for handling hot, oily, or dirty parts, it ensures smooth, and reliable material movement.

Applications:

Heat treatment lines, cooling & drying processes, food & pharma units, forging and washing operations.



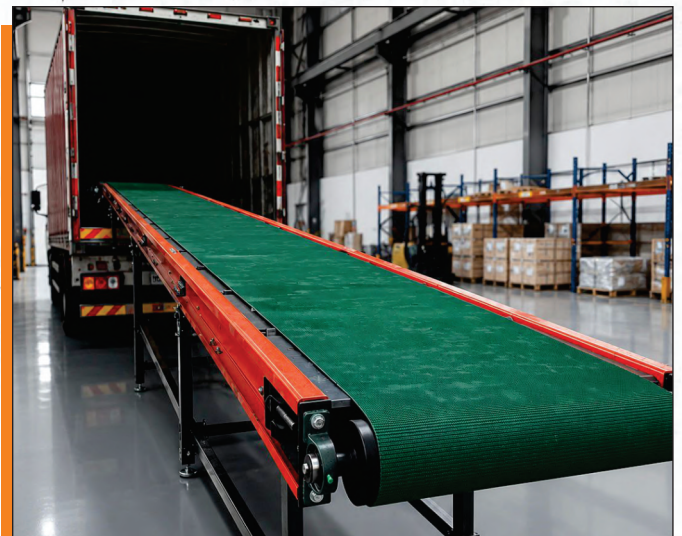
BELT CONVEYOR

Welkin Tech Source

Welkin Tech's **Belt Conveyor** is built for smooth, reliable, and efficient material handling. With complete in-house capabilities—cutting, splicing, V-guiding, testing, and inspection—we deliver conveyors that meet the highest standards of quality and performance.

Applications:

Manufacturing units, assembly lines, packaging, warehousing, automotive and general industrial operations.



Why We're Best ?

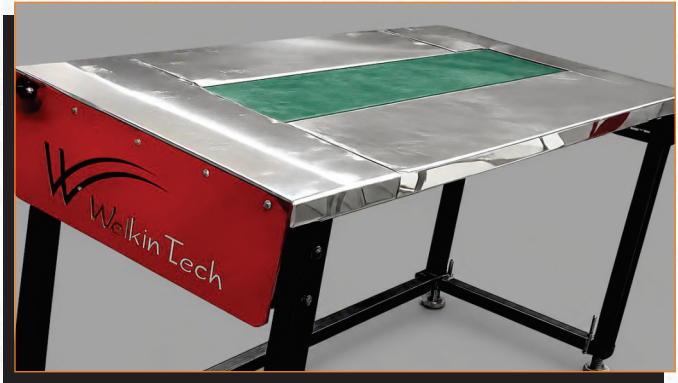
- Complete in-house processing & quality control
- Precision workmanship with strict inspection
- Long-lasting, high-performance belts
- Customised solutions for every application
- Reliable operation with minimal downtime

At Welkin Tech Source, we don't just supply belts—we deliver trust, quality, and performance you can rely on.

PACKING CONVEYOR

Welkin Tech Source

Smooth and efficient product flow is the foundation of successful warehouse operations. Welkin Tech's **Packing Conveyor** is designed to streamline packaging processes, reduce handling time, and improve overall efficiency. Fully customizable to suit your unique product line, it ensures seamless movement and consistent performance.



Applications:

Warehouses, packaging and sealing lines, dispatch areas, logistics and distribution centers.

GRAVITY ROLLER CONVEYOR

Welkin Tech Source

Welkin Tech's **Gravity Roller Conveyor** is a smart, cost-effective solution for smooth material movement without power. Designed to improve flow, reduce labour effort, and enhance workplace safety, it keeps operations simple and efficient.

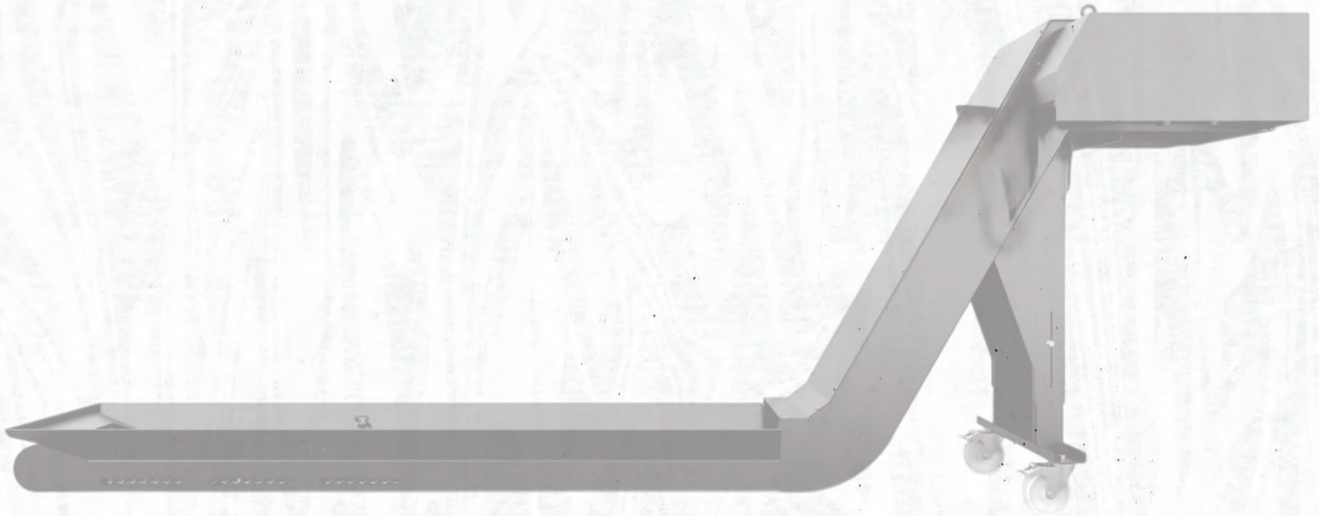
Applications:

Warehouses, assembly lines, packaging areas, loading & unloading zones, logistics and distribution centers.



- ## CHIP CONVEYOR TYPES

CHIP TYPE	CONTINUOUS CHIPS	METAL CHIPS	CHOPPED CHIPS	THIN CHIPS	CONTINUOUS AL. CHIPS	ALUMINUM CHIPS	BRASS CHIPS	PLASTIC CHIPS
HINGED BELT CHIP CONVEYOR								
DRAG (SCRAPER) CONVEYOR								
MAGNETIC CHIP CONVEYOR								
SCRAP CONVEYOR	CONVENIENT FOR CONVEYING PARTS. PLEASE REQUEST DETAILED INFORMATION.							



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