ENGINEERED FOR PERFORMANCE

AK ENGINEERING

PRODUCTIVITY STARTS HERE

MANUFACTURING OF

CONVEYORS & SPECIAL PURPOSE MACHINE



STRONG DESIGN | PRECISION ENGINEERING | RELIABLE PERFORMANCE | CUSTOMER FOCUSED



CONVEYOR SYSTEMS

Efficient Material Handling Solutions



COMMERCIAL KITCHEN EQUIPMENT

Built for Hygiene, Performance & Durability



SPECIAL PURPOSE MACHINES (SPM)

Customized Solutions for Your Industry

CUSTOMIZED SOLUTIONS | QUALITY MANUFACTURING | TIMELY DELIVERY | AFTER SALES SUPPORT

AK ENGINEEIRING

Your Partner in Engineering Excellence

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ABOUT US

AK ENGINEERING is a machine manufacturing and engineering solutions company specializing in Special Purpose Machines (SPM), conveyor systems, and customized kitchen equipment. We focus on delivering reliable, cost-effective, and application-specific solutions that enhance productivity, improve operational efficiency, and support consistent manufacturing performance.

Backed by a strong engineering foundation and a hands-on design approach, we carefully analyze customer requirements to develop machines that are functionally efficient, mechanically robust, and easy to operate and maintain. From concept development and detailed design to fabrication, assembly, and testing, every stage is executed with attention to quality and precision.

AK Engineering is committed to providing customized automation solutions that add real value to manufacturing processes. We serve small, medium, and large-scale industries, supporting them with dependable machinery, technical expertise, and responsive service to build long-term partnerships.

After all, our Motto is,

"Innovating machines for efficient automation."

Our Vision

To become a trusted engineering and machine manufacturing brand by delivering innovative and reliable industrial solutions. We aim to develop customer-focused machines that enhance manufacturing efficiency, quality, and long-term performance.

Our Mission

Our mission is to design and manufacture customized conveyors, Special Purpose Machines, and specialized kitchen equipment. We maintain high engineering standards at every stage of design and production. We deliver cost-effective, durable, and reliable solutions without compromising quality. Through strong technical support and service, we build long-term customer relationships.

SOLUTION WE OFFER

BELT CONVEYOR



Belt Type: PVC / PU / Rubber

Frame: MS / SS

Width: 300–1200 mm

Length: As per requirement

Speed: Variable

Load Capacity: Up to 100 kg/m

Z-TYPE CONVEYOR

Belt Type: PVC / PU / Modular

Frame: MS / SS

Belt Width: 300–1000 mm

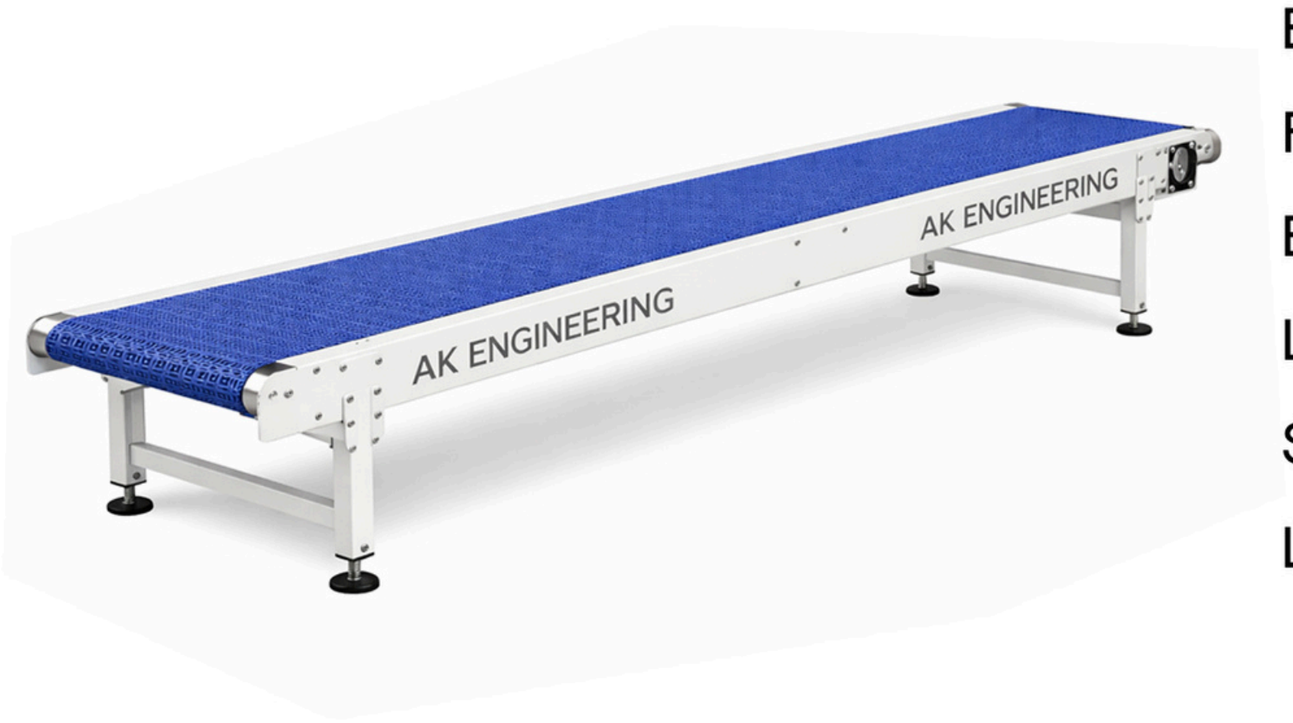
Infeed Height: As per requirement

Speed: Variable

Load Capacity: Up to 50 kg/m



MODULAR CONVEYOR



Belt Type: Plastic Modular

Frame: MS / SS

Belt Width: 300–1200 mm

Length: As per requirement

Speed: Variable

Load Capacity: Up to 80 kg/m

SOLUTION WE OFFER

SLAT CONVEYOR



Chain Type: SS / Plastic Slat Chain

Frame Material: Stainless Steel

Conveyor Length: Custom

Conveyor Width: 300–900 mm

LOADING CONVEYOR

Type: Telescopic / Mobile / Fixed

Belt Type: PVC / PU

Frame Material: MS / SS

Belt Width: 400–1200 mm

Conveyor Length: Custom

Lifting Height: Adjustable



ROLLER CONVEYOR



Type: Gravity / Powered

Roller Material: MS / SS

Frame Material: MS/ SS

Roller Diameter: 50–76 mm

Conveyor Width: 300–1000 mm

Conveyor Length: Custom

SOLUTION WE OFFER

BUCKET CONVEYOR



Bucket Type: SS / Food-Grade Plastic Buckets

Chain Type: SS / Plastic Modular Chain

Frame Material: Stainless Steel

Conveyor Height & Length: Custom

Bucket Width: 150–600 mm

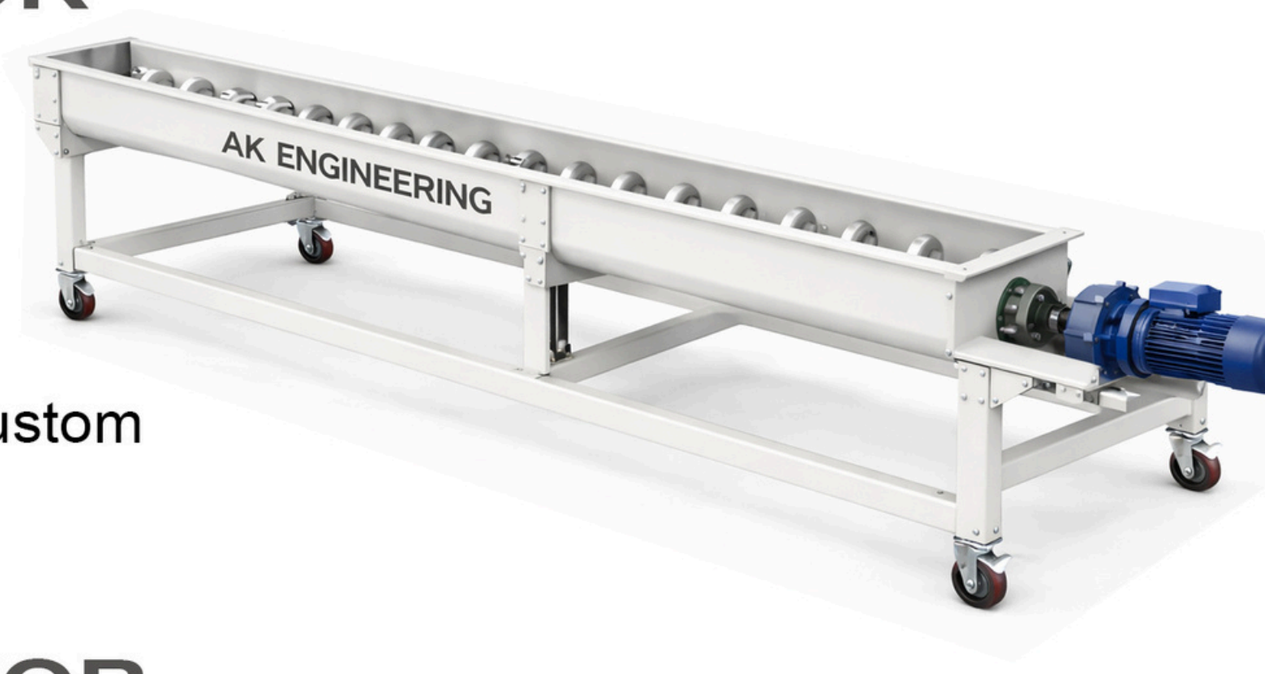
SCREW CONVEYOR

Screw Type: SS Helical Screw

Casing Material: SS / MS

Conveyor Length: Custom

Conveyor Diameter / Width: Custom



MOBILE CONVEYOR



Belt Type: PVC / PU / Rubber

Frame Material: MS / SS

Conveyor Length: Custom

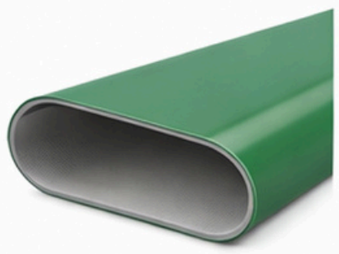
Conveyor Width: 300 – 1000 mm

Height Adjustment: Hydraulic

Inclination Angle: Up to 45°

CONVEYOR COMPONENTS

Conveyor Belts



PVC Conveyor Belt



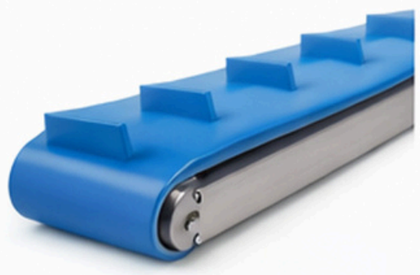
PU Conveyor Belt



Rubber Conveyor Belt



Plastic Modular Belt



Cleated Conveyor Belt



Wire Mech Conveyor Belt



Slat Conveyor Belt



Timing Belt Conveyor

Conveyor Rollers



Stainless Steel Roller



Sprocket Roller

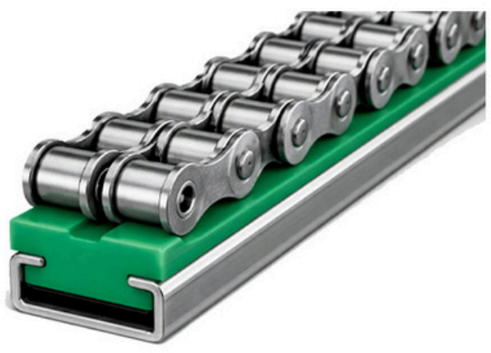


Rubber-Coated Conveyor Roller



Guide Conveyor Roller

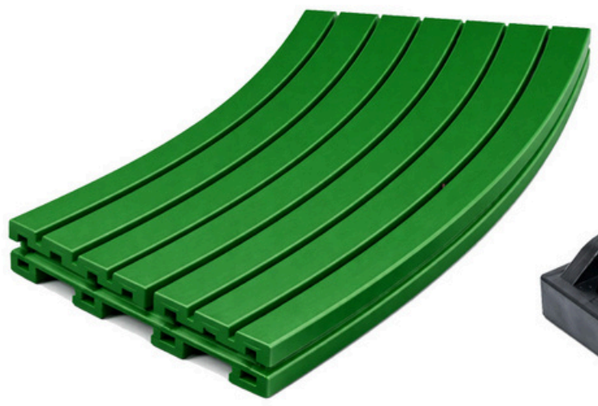
Conveyor Guides



Chain Guides



Guide Way



Corner Track



Side Brackets

Engineering Plastics



Nylon Gears



Nylon Bearing



PP Rod



PU Rod

SOLUTION WE OFFER

SPICES CLEANING MACHINE

(Like Pepper, Cardamom, Etc)



Application	:	Cleaning of Spices like Pepper, Cardamom, Cloves, Cumin, Coriander, etc.
Capacity	:	200 – 1500 kg/hr
Motor Power	:	1.5 – 5 HP
Screen Size	:	1.5 mm – 8 mm (As per Requirement)
No. of Screens	:	2 / 3 Tier
Material	:	Mild Steel / Stainless Steel
Voltage	:	415V, 3 Phase, 50Hz
Features	:	Dust Removal, Impurity Separation, High Efficiency, Low Maintenance

TAMARIND PROCESSING MACHINE



Application	:	Separating Tamarind Pulp from Seeds and Fibers
Capacity	:	100 – 1000 kg/hr
Motor Power	:	1 – 3 HP
Material	:	Stainless Steel (SS 304)
Operation	:	Pulp Extraction by Pressure & Screening
Voltage	:	415V, 3 Phase, 50Hz
Features	:	High Pulp Recovery, Easy to Clean, Hygienic Design, Corrosion Resistant

CASHEW KERNEL GRADING MACHINE



Application	:	Grading of Cashew Kernels (Multiple Grades)
Capacity	:	150 – 800 kg/hr
Motor Power	:	1 – 3 HP
No. of Grading Decks	:	3 / 4 / 5 (As per Requirement)
Material	:	Mild Steel / Stainless Steel
Voltage	:	415V, 3 Phase, 50Hz
Features	:	Uniform Grading, High Accuracy, Adjustable Grade Sizes, Low Breakage

AMLA SEED REMOVING MACHINE



Application	:	Removing Seeds from Amla / Indian Gooseberry
Capacity	:	200 – 1000 kg/hr
Motor Power	:	1 – 2 HP
Material	:	Stainless Steel (SS 304)
Operation	:	Cutting & Seed Separation
Voltage	:	415V, 3 Phase, 50Hz
Features	:	High Seed Removal Efficiency, Minimal Pulp Loss, Easy to Operate

SPM MACHINES

AK ENGINEERING

-Productivity Starts Here

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