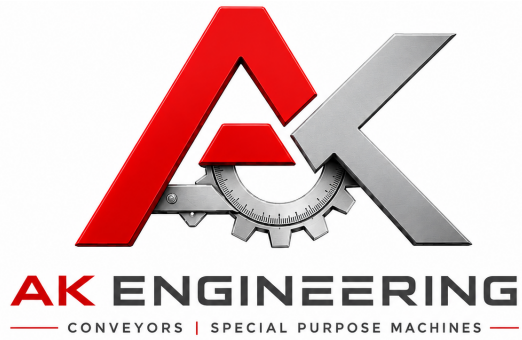




MANUFACTURING OF

CONVEYORS & SPECIAL PURPOSE MACHINES

CONVEYORS / COMPONENTS / SPM

ENGINEERED FOR PERFORMANCE

ABOUT US

Engineering solutions

Customized machinery, built around application-specific needs.

AK ENGINEERING is a machine manufacturing and engineering solutions company specializing in Special Purpose Machines (SPM) and conveyor systems. 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.

01 CONVEYORS

02 CONVEYOR COMPONENTS

03 SPECIAL PURPOSE MACHINES

OUR MOTTO

"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 and Special Purpose Machines. 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.

CONVEYOR SYSTEMS / 01

Solutions we offer

01 BELT CONVEYOR



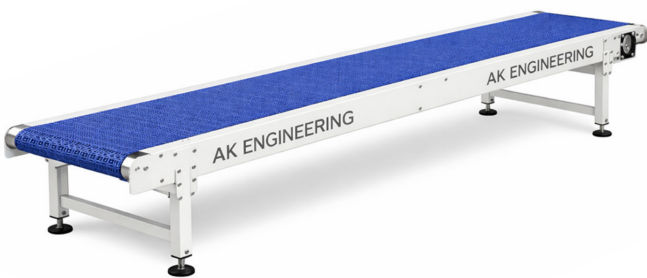
Belt Type: PVC / PU / Rubber
Frame: MS / SS
Width: 300-1200 mm
Length: As per requirement
Speed: Variable
Load Capacity: Up to 100 kg/m

02 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

03 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

CONVEYOR SYSTEMS / 02

Solutions we offer

04 SLAT CONVEYOR



Chain Type: SS / Plastic Slat Chain

Frame Material: Stainless Steel

Conveyor Length: Custom

Conveyor Width: 300-900 mm

05 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

06 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

CONVEYOR SYSTEMS / 03

Solutions we offer

07 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

08 SCREW CONVEYOR



Screw Type: SS Helical Screw

Casing Material: SS / MS

Conveyor Length: Custom

Conveyor Diameter / Width: Custom

09 MOBILE CONVEYOR



Belt Type: PVC / PU / Rubber

Frame Material: MS / SS

Conveyor Length: Custom

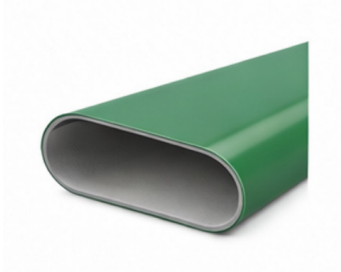
Conveyor Width: 300-1000 mm

Height Adjustment: Hydraulic

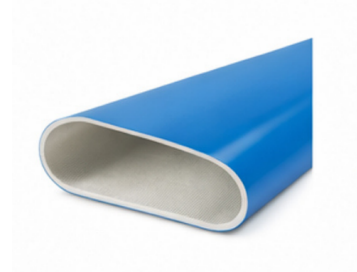
Inclination Angle: Up to 45°

COMPONENTS / 01

Conveyor belts



PVC Conveyor Belt



PU Conveyor Belt



Rubber Conveyor Belt



Plastic Modular Belt



Cleated Conveyor Belt



Wire Mesh Conveyor Belt



Slat Conveyor Belt



Timing Belt Conveyor

COMPONENTS / 02

Precision components

CONVEYOR ROLLERS



Stainless Steel Roller



Sprocket Roller

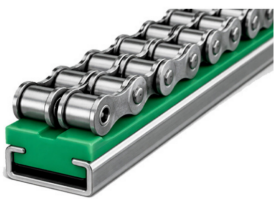


Rubber-Coated Conveyor Roller

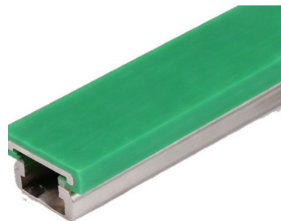


Guide Conveyor Roller

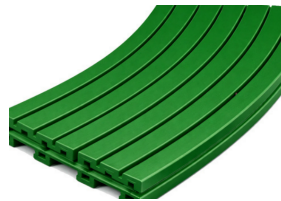
CONVEYOR GUIDES



Chain Guides



Guide Way



Corner Track



Side Brackets

ENGINEERING PLASTICS



Nylon Gears



Nylon Bearing



PP Rod



PU Rod

SPECIAL PURPOSE MACHINES

Application-specific automation
engineered around customer
requirements.

FROM REQUIREMENT TO REALIZATION

Our hands-on approach brings concept development, detailed design, fabrication, assembly and testing together with attention to quality and precision.

01

ANALYZE

Customer requirements and
application needs

02

DESIGN

Functional, robust and serviceable
machines

03

BUILD & TEST

Fabrication, assembly and testing

Illustrative SPM application visual

LET'S BUILD YOUR NEXT SOLUTION



CONVEYORS / COMPONENTS / SPM

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