



CNC Hinged Belt Chain Plate Chip Screw Conveyor Collecting CNC Machine Debris

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: CE ISO9001
- Model Number: Customized
- Minimum Order Quantity: 1
- Price: 1000\$-6000\$
- Packaging Details: cardboard box
- Delivery Time: 5-8 work day
- Payment Terms: T/T
- Supply Ability: 500 Set / Months



Product Specification

- Material: Steel
- Usage: Horizontal Conveyor
- Feature: Stable Transportation
- Condition: New
- Keyword: Lathe Chip Conveyor
- Color: Customized Color
- Function: Collecting Iron Fillings
- Model: Chip Conveyor Belt Chain
- Specification: Customized
- Origin: China
- Highlight: chain cnc chip conveyor,
chain chip conveyor for cnc machine ,
hinged belt cnc chip conveyor

Product Description

CNC Hinged Belt Chain Plate Chip Conveyor Collecting CNC Machine Debris

Screw Conveyors: Efficient Debris Management in Industrial Processes

Introduction: Screw conveyors, also known as auger conveyors, are vital components in the industrial machinery lineup. They are designed to transport materials such as bulk solids, powders, and small particles in a controlled and efficient manner. In the context of chip removal, screw conveyors play a crucial role in managing metal chips and other debris generated during machining processes.

Purposes of Screw Conveyors in Chip Removal: Screw conveyors serve several key purposes in the removal and management of metal chips and debris:

Continuous Material Flow: They provide a continuous and steady flow of chips away from the machining area, ensuring uninterrupted production processes.

Automation of Debris Removal: By automating the removal of chips, screw conveyors reduce the need for manual cleanup, enhancing safety and efficiency.

Space Optimization: Screw conveyors can be designed to fit into tight spaces, making them ideal for areas with limited room for debris management systems.

Customization: Available in various sizes and configurations, screw conveyors can be customized to handle different types and volumes of chips.

Maintenance Reduction: The enclosed design of screw conveyors minimizes the exposure of chips to the environment, reducing the frequency of maintenance and cleaning.

Functions of Screw Conveyors: The functions of screw conveyors in industrial settings include:

Transportation: The primary function is to transport chips and debris from the point of generation to a collection or disposal area.

Segregation: Some screw conveyors are designed to separate different types of materials during the transportation process, aiding in recycling efforts.

Cooling: In certain applications, screw conveyors can help cool down hot chips generated from high-speed machining.

Drying: The transportation process can also assist in the drying of wet or damp chips, preparing them for further processing or disposal.

Mixing: In some cases, screw conveyors can be used to mix materials as they are transported, ensuring a uniform blend.

Applications of Screw Conveyors: Screw conveyors are widely used in various industries for chip removal and other material handling needs:

Metalworking and Machining: For removing metal chips from CNC machines, lathes, and milling machines.

Automotive Manufacturing: In production lines where metal parts are machined and large quantities of chips are produced.

Aerospace and Defense: For handling the precise and often high-value chips generated from advanced machining processes.

Recycling Facilities: For the collection and transportation of metal chips destined for recycling.

Construction Materials Processing: For handling bulk materials like sand, gravel, and cement in construction-related applications.

Conclusion: Screw conveyors are an essential piece of equipment in the management of metal chips and debris in industrial applications. Their ability to provide a continuous, automated, and efficient method of transportation makes them invaluable in maintaining clean, safe, and productive work environments. As industries continue to advance and the demand for efficient material handling grows, the role of screw conveyors in supporting these operations will remain significant.

Model NO.	chip conveyor	Condition	New
Product Name	Chip Conveyor	Keyword	Lathe Chip Conveyor
Usage	Horizontal Conveyor	Color	Customized Color
Feature	Stable Transportation	Function	Collecting Iron Fillings
Advantage	20 Years Production Experiences	Model	Chip Conveyor Belt Chain
Transport Package	Wooden Case Packaging	Specification	Customized
Trademark	TONEX	Origin	China



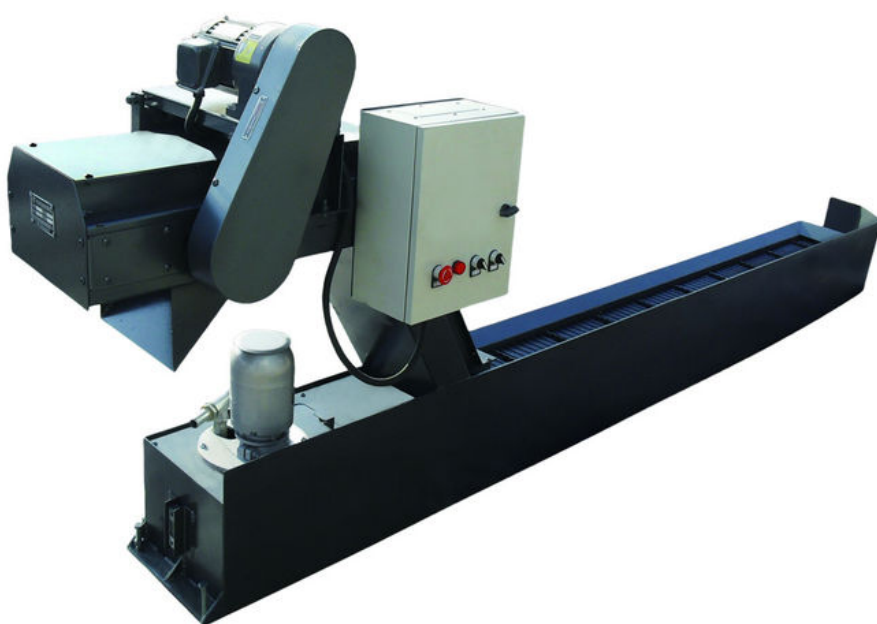












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