

Metal Filter Mesh Production Machine

This machine produces woven metal filter mesh from interconnected metal rings. The resulting mesh structure provides efficient filtration and structural integrity for various industrial applications.



ADDITIONAL IMAGES



Product Overview

Industrial Metal Filter Mesh Production

This high-performance machine is engineered for the high-volume production of woven metal filter mesh. It utilizes a versatile knitting mechanism capable of processing various types of metal wire to create durable, interlocking filter structures. Designed for industrial reliability, the system features a robust frame, integrated control interfaces, and precise dispensing mechanisms to ensure consistent output quality for demanding separation and filtration applications.

Technical Capabilities

Mesh Properties

- Interlocking ring structure
- High surface area
- Pressure deformation resistance
- High flexibility
- High permeability

Compatible Wire Types

Copper Wire, General Metal Wire

Machine Construction

Key Features

- Robust yellow metal frame
- Integrated control panel
- Precision gauges and switches
- Automated dispensing mechanism
- Integrated rollers

Application Suitability

Primary Applications

Industrial Filtration • Particle Separation • Electromagnetic Shielding