

Single Shaft Shredder for Plastics and Rubber

This single-shaft shredder is engineered for processing diverse materials like plastics, rubber, and wood. Equipped with replaceable cutting blades and a hydraulic feeding system, it ensures consistent shredding performance.



Overview

Versatile Industrial Shredding

The V Series Single Shaft Shredder is designed for efficient, small-to-medium scale size reduction across a diverse range of materials. Featuring high-torque cutting performance and advanced hydraulic feeding, these machines ensure uniform output for recycling or secondary processing. Built for reliability, they include shock-absorbing components and PLC control systems to handle demanding industrial waste streams.

Performance

Throughput Range

300 kg/hr

Minimum Throughput

5000 kg/hr

Maximum Throughput

Technical Features

Certification

CE Certified

Standard Features

Energy Efficient, Shock Absorbing Gearbox, Twin Speed Hydraulics, Integrated Air Cooler, Siemens PLC Control

Rotor Knife System

Four-edge rotatable knives

Applications

Compatible Materials

- Plastics (Mouldings, Films, Profiles)
- Timber and Wood Waste
- Paper and Cardboard
- Copper and Telecom Cables
- Aluminum (UBCs, Swarf)
- Textiles and Carpet
- Foam Materials