

Mechanical Speed Variator

The Mechanical Speed Variator is engineered for precise speed control and high efficiency in industrial settings. It delivers smooth, stepless speed variation for optimal performance of driven equipment like conveyors, mixers, and pumps.



ADDITIONAL IMAGES



Product Overview

Precision Stepless Speed Control

The Mechanical Speed Variator is a gearless, high-efficiency drive designed for precise, stepless speed regulation in demanding industrial environments. Its robust construction utilizes conical discs and a friction drive mechanism to ensure reliable performance in applications ranging from conveyor systems to packaging and process control machinery. Featuring a compact footprint and low maintenance requirements, this unit offers an ideal solution for integrating adjustable speed control into existing industrial setups.

Technical Specifications

Construction Features

- Robust metallic housing
- High torque capacity design
- Integrated manual control knob
- Compact form factor for easy integration

Speed Variation Method

Stepless, gearless friction drive

Recommended Applications

Conveyor Systems, Packaging Machinery, Process Control, Mixers, Pumps

Performance Metrics

Key Performance Metrics

1 High

Efficiency Rating

1 Minimal

Maintenance Level