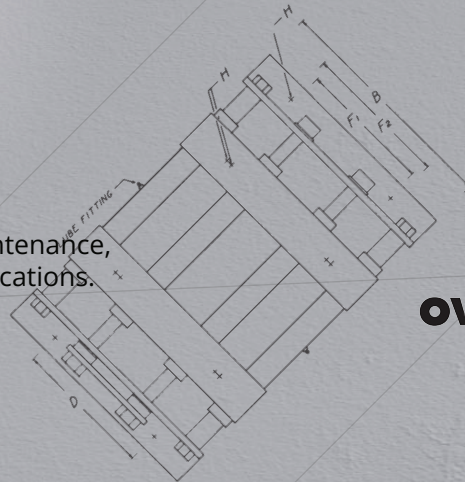


AUTOMATIC® MOTOR BASES

Automatic® Motor Bases improve drive efficiency, reduce maintenance, and extend component life across demanding belt-driven applications.



**OVERLY HAUTZ
COMPANY**



600 Series

NEMA Frame Sizes

56-286T

Horsepower Ratings

Up to 50HP

Product Overview

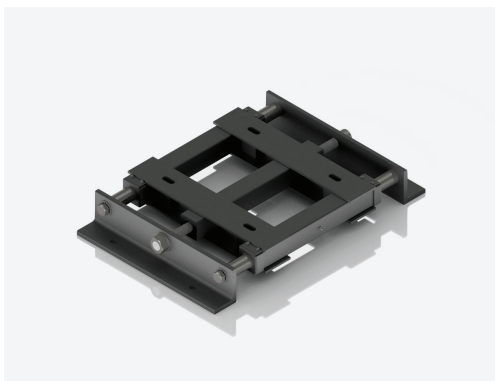
The 600 Series automatically maintains optimal belt tension and compensates for belt stretch and load variation.

Standard-Duty Automatic Belt Tensioning

Applications

Designed for standard-duty belt drives where reliable operation, consistent tension, and reduced maintenance are critical to long-term performance.

- Rooftop HVAC Units
- Clean Rooms & Pharma
- Data Centers



DX-900 Series

NEMA Frame Sizes

324-447T

Horsepower Ratings

Up to 250 HP

Product Overview

The DX-900 Series is designed for higher-horsepower belt drives requiring automatic tensioning, consistent belt performance, and reduced manual adjustment.

Automatic Tensioning for Constant or Intermittent Loads

Applications

Built for higher horsepower belt drives under constant or intermittent loads where tension control helps protect uptime, efficiency, and drive components.

- Air Handling Systems
- Commercial HVAC
- Fan Applications



DD-1100 Series

NEMA Frame Sizes

213-447T

Horsepower Ratings

Up to 250 HP

Product Overview

The DD-1100 Series is engineered for severe-duty belt drives exposed to sudden shock loads, vibration, and harsh industrial operating conditions.

Heavy-Duty Automatic Tensioning for Shock Loads & Vibration

Applications

Specified for severe-duty applications where shock loads, vibration, dust, and heavy impact place extreme stress on drive components.

- Rock Crushers
- Vibrating Screens
- Sawmills & Pulp Processing

Custom Automatic Motor Bases are available

FIND THE RIGHT SOLUTION

Our team can help you select the best Overly Hautz mount for your application

Phone: (513) 932-0025

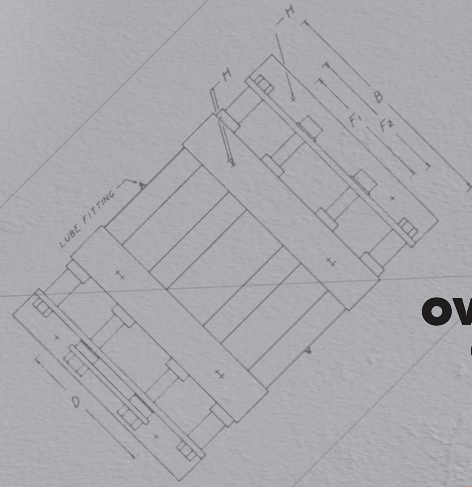
Fax: (513) 932-1688

Email: motorbases@overlyhautz.com



AUTOMATIC® MOTOR BASES

Maintain proper belt tension while improving drive efficiency, reliability, and component life.



**OVERLY HAUTZ
COMPANY**

Why Automatic® Motor Bases

BUILT FOR MORE THAN MOUNTING

Overly Hautz Automatic® Motor Bases do more more than hold a motor in place. It automatically maintains proper belt tension as operating conditions change, helping improve drive efficiency, maximize power transmission to the driven unit, and protect critical drive components from premature wear.

Trusted Across Critical Operations

Mining & Aggregates

Forest Products

Pharmaceutical Production

Commercial Facilities

Data Centers

HVAC & Cooling Towers

Energy Savings Through Better Belt Performance

The Automatic® Motor Base is designed to maintain optimum belt tension, helping transfer energy from the motor to the driven unit more efficiently.

- Helps minimize efficiency losses from belt slip and improper tension
- Supports consistent belt performance between scheduled maintenance intervals
- 4% energy use reduction in third-party rock crusher testing
- 1.1–1.4% energy use reduction in third-party fan testing

Mechanical Benefits That Protect the Drive System

Not only does the Automatic® Motor Base bring energy savings, it keeps belt-driven systems operating closer to peak performance by maintaining optimal belt tension and reducing the need for manual re-tensioning.

- Maintains optimal belt tension for performance and reliability
- Extend the life of belts, pulleys, and motor bearings
- Makes belt changes faster and easier
- Ideal for hard-to-reach areas in any position: floor, ceiling, or sidewall, with the motor shaft vertical or horizontal

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