



# OVERLY HAUTZ COMPANY

**Overly Hautz Co.**  
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## PRODUCT OFFERINGS

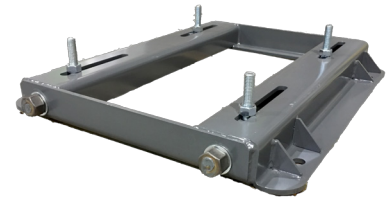
### Standard Duty Motor Bases

- Industry standard motor base
- Rated for use up to 150HP at 1800RPM
- Sizes available to fit all NEMA motor frame sizes
- Single Adjusting style recommended for frames 48 - 215
- Double Adjusting style recommended for frames 254 - 449
- Large inventory available off the shelf



### Heavy Duty Motor Bases

- Reinforced construction for demanding applications
- Rated for use up to 250HP at 1800RPM
- Durable ACME threaded rods (on NEMA frames 254-449)
- Available off the shelf for NEMA frames 143 - 449



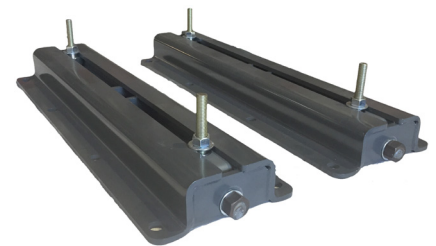
### Standard Duty Motor Rails

- Fabricated steel construction in a strong, durable rail with push-pull adjustment rods
- Rated for use up to 250HP at 1800RPM
- Design can be adapted for uneven surfaces
- Set the width of rails to accommodate multiple motor frame sizes
- Available off the shelf for NEMA motor frame sizes up to 680



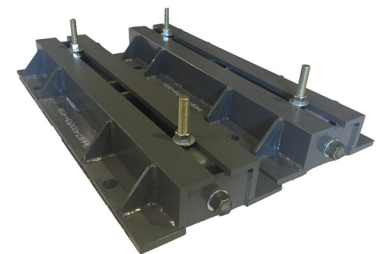
### Heavy Duty Motor Rails

- Reinforced construction for demanding applications
- Rated for use up to 500HP at 1800RPM
- Durable ACME threaded adjusting rods for enhanced belt tensioning power and control
- Available for use with NEMA motor series: 440; 500; 5000; 580; 5800; 680 and 6800



### Structural Steel Motor Rails

- Rugged angle iron construction for severe applications
- Rated for use above 500HP at 1800RPM
- Durable ACME threaded rods for enhanced belt tensioning power and control
- Available for use with NEMA motor series: 500, 5000, 580, 5800, 680, 6800 and above



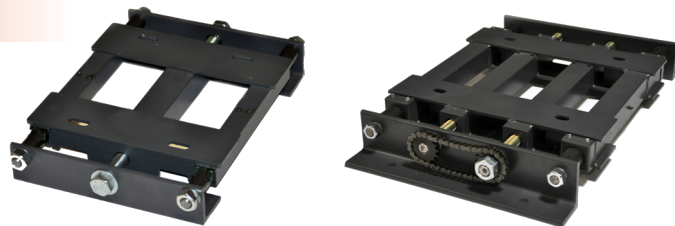
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# PRODUCT OFFERINGS

Continued From Front

## Automatic Motor Bases

- Energy Saving motor base -reduce energy consumption by up to 4%
- Automatically maintains belt tension & alignment
- Extends life of belts and bearings
- Quick belt changes
- Good for hard to reach areas; can be mounted vertically
- Available off the shelf for NEMA frames 56-447, larger sizes made to order



## Pivoting Motor Bases

- Ideal for applications with 20° angle or greater between motor & driven unit
- Two different styles available (Fixed Position Pivot & Reactive Pivot)
- Options for standard duty, heavy duty and springs
- 18 models carried in stock



## Stainless Steel Bases

- Stainless Steel Standard Duty motor bases
- Ideal for wet or caustic environments
- Available off the shelf for NEMA frame sizes 56-449



## Conversion Bases

- Adapts an application from the old motor to the new motor
- Designed to align the shaft and bearing face of new motor as previous motor
- 40 different combinations carried in stock
- Quick quotes on custom conversion base fabrication



## Custom Built Solutions

- Overly Hantz specializes in designing custom motor mounting solutions for unique applications
- Solutions draw upon 80+ years of successful designs, both simple and complex
- Steel fabrications for all types of platforms, structures, plates, benches as well as scoop arrangements
- Mounting designs available for gear motors, dynamic brakes, clutches and other power transmission assemblies



# SELECTION CHART

Max HP at 1800 RPM	150 HP and Below	151 HP to 249 HP	250 HP to 499 HP	500 HP and Above
<b>MOTOR BASE SOLUTION</b>	Standard Duty Base or Automatic Motor Base	Heavy Duty Base, Standard Rails, Automatic Motor Base	Automatic Motor Base or Heavy Duty Rails	DD Series Automatic Motor Base or Structural Steel Rails
<b>APPLICATIONS</b>	Fan, Blower, HVAC, Pump, Compressor, Pharmaceutical, Data Center, Facilities Management	Conveyor, Extruder, Fan, Blower	Oil & Gas, Paper Mill, Aggregate	Rock Crusher, Sawmill, Shaker Screen, Vibrating Feeder, Mining