

DATA CENTERS

BELTS | PULLEYS | TENSIONERS



POWERWIST DRIVE® High Performance Link Belting

Increased air flow

Reduced belt slip increases air-flow and allows your CRAC units to run at optimum designed efficiency levels from the outset.

Lasts longer than rubber V belts

Made from a composite polyester/polyurethane material that delivers industry standard horsepower ratings. Plus, their unique construction is extremely resistant to flex fatigue.

Elevated temperatures? No problem

No loss in performance at extreme temperatures — from -40°C to 116°C (-40°F to 240°F).

Fast, easy installation

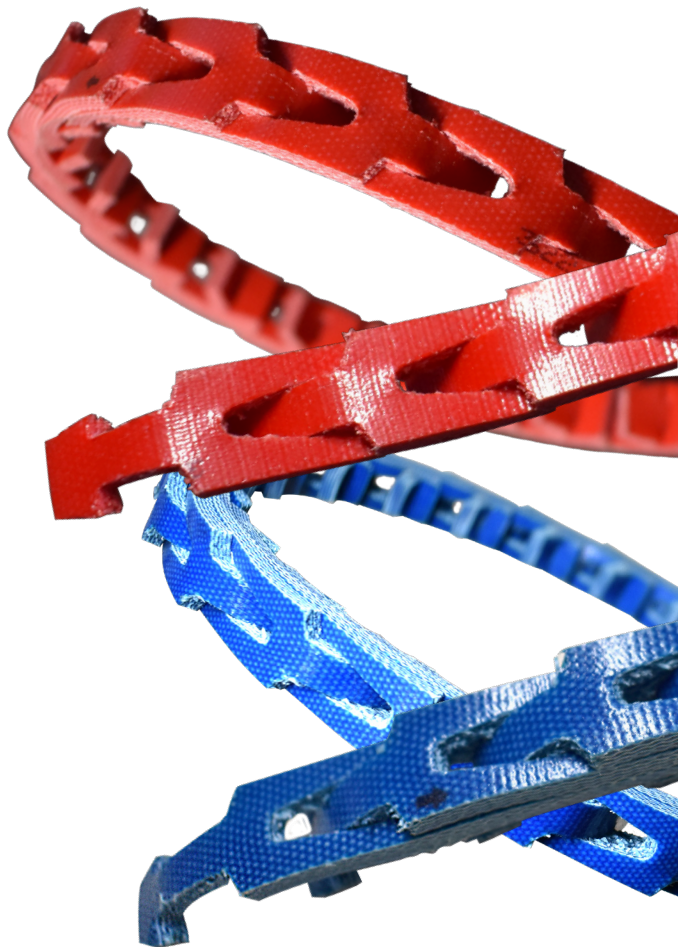
Easy to use twist-lock design is made to length by hand, great for captive and fixed center drives.

Reduced dusting

No more black rubber V belt dust, whose carbon black can short out electrical connections and is extremely difficult to remove... plus filters last longer!

Simple inventory management

- Less money tied up in spare endless belts
- Always have the right belt length on hand



Classical Profiles

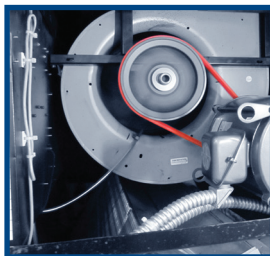
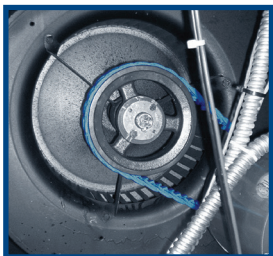
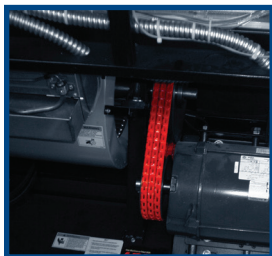


Z/10, 3L, A/4L/13,
B/5L/17, C/22, D/32

Wedge Profiles



3V, 5V, SPZ, SPA, SPB





V Belt Drive Tensioners

Increase drive efficiency

Rotary spring-loaded design maintains optimum drive belt tension automatically, eliminating slip and torque losses associated with loose fitting V belts.

New belt installation is easy

Allows V belt to be installed without tools and without moving drive components – simply depress tensioner arm and install new rubber belt.

Reduced dusting

Drives running at designed parameters means less dust caused by belt slip.

Increased air flow

Reduced belt slip increases air-flow and allows your CRAC units to run at optimum designed efficiency levels from the outset.

Reduce maintenance costs

Cut down component replacement costs due to premature belt failure. Also eliminate system downtime caused by periodic belt re-tensioning.

Your one-stop shop

Let us add a PowerMax™ Idler Pulley and Mounting Bracket for a complete “off-the-shelf” solution!

Peak unit performance...

Install these upgrades today and immediately start seeing:

- Improved CRAC unit operating efficiency
- Improved air flow for improved temperature control
- Increased CRAC unit reliability and up-time
- Reduced maintenance costs associated with service time
- Longer belt life

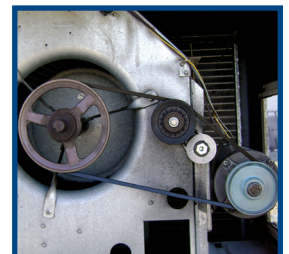
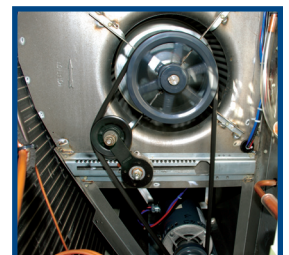
RT3000



PowerMax Idler



Mounting Bracket



PowerMax™ Composite Pulleys & Idlers

The PowerMax Advantage

Fenner Drives is the industry leader in molded composite solutions for industrial power transmission and material handling applications. PowerMax Composite products are used where dependability counts most.

- High-strength glass reinforced composite idlers and pulleys are available in a wide range of sizes for flat, round and V belts
- Our composite products are a lightweight, corrosion resistant alternative to steel, aluminum and cast iron

Need a custom solution?

With industry leading engineering, Fenner Drives will design the best product for your application.

- In-house modular tooling capabilities allow us to economically build tooling and cut weeks off order lead time
- Engineered composite material allows for design flexibility by consolidating multiple pieces into one unit
- We offer a range of engineered composite material to best fit your application requirements

