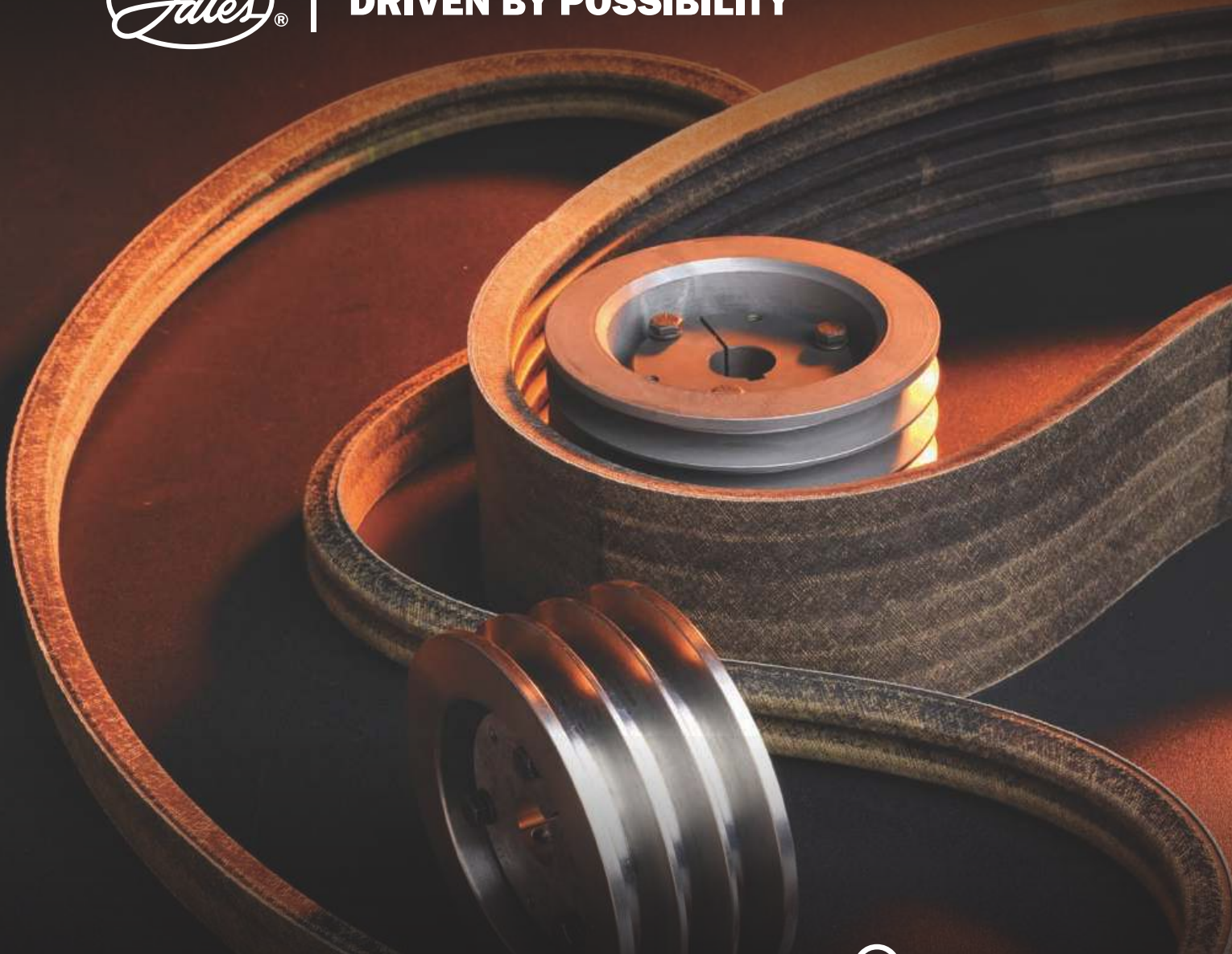




DRIVEN BY POSSIBILITY™



PREDATOR® BELT DRIVE



Gates Predator® V-belts, are the markets' leading V-belts. Unique in their extreme robustness and high load carrying capability they are unrivalled. They are excellent problem solvers that perform well in harsh environments and in

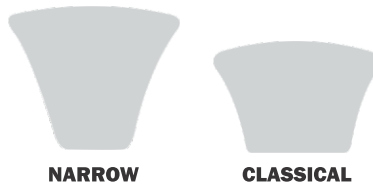
extremely demanding applications where standard V-belts have performance issues. Where standard V-belts don't meet the challenge, Gates Predator® V-belts are the solution!

PREDATOR®

Designed for the most Aggressive applications & environments

Predator®, the world's premium construction V-belt, devouring the number of belts required.

- Reduce drive cost up to 35%
- Reduce drive width up to 67%
- Reduce drive weight up to 50%
- Reduce drive maintenance
- Reduce overhung loads
- No increase in shaft load



Predator® Cross Sections			
Belt Type	Classical	Narrow (ISO)	Narrow (RMA)
Singles	AP, BP, CP	SPBP, SPCP	5VP, 8VP
Powerbands	BP*, CP*	SPBP, SPCP, 9JP*, 15JP*	3VP, 5VP, 8VP

Compared with a standard V-belt drive, the compact Predator® drive provides equal or greater power capacity in nearly half the width and weight, at a third less cost. The overall shaft load remains unchanged. Predator® V-belts provide the ideal solution to replace costly made to order 8V belt drive pulleys with standard SPB or SPC ones.

NOTE: Predator® V-belt must be ordered in matched sets.
*Available on request

PREDATOR® BELT DRIVES IN ACTION

Predator® V-belts have already proved themselves on the most demanding applications including crushers, mulchers & shaker screens. They are the ideal belts for solving issues on poorly performing belt drives.

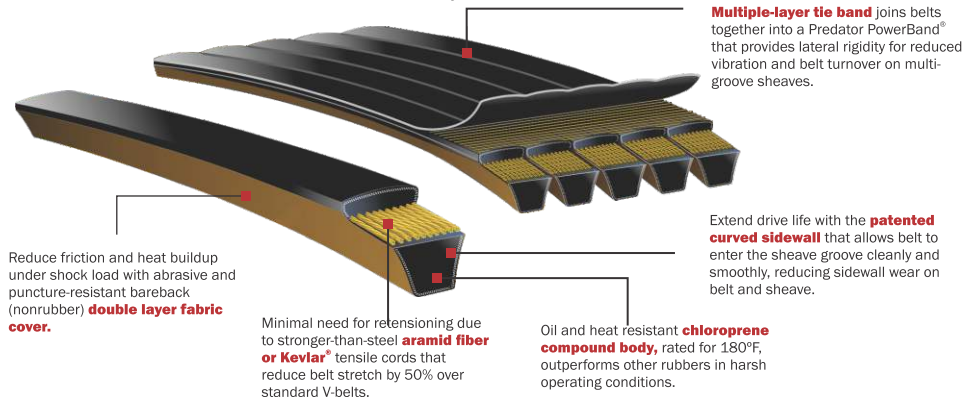
COMPACT DRIVE SAVES SPACE, WEIGHT AND MONEY

Predator® V-belts can handle 1.4 to 2.2 times more power than the equivalent size standard V-belt. So you can design a more compact drive that weights less, puts less strain on costlier components, and uses fewer belts. All of which saves you money. See the difference in the following example:



TACKLE TOUGH APPLICATIONS

High powered motors? Shock loads form sudden starts and stops? Dirty operating environments? High heat? Contamination from oil or solvents? Predator® V-belts handle them all, here's why:



DESIGN SOLUTIONS AT YOUR FINGERTIPS

a new drive? Converting an existing drive? It's easy with Gates DesignFlex® Pro™ software. Simply enter the data — HP, RPM, service factor, center distance, driver/driven sheave diameters—and DesignFlex Pro will calculate your Predator belt and standard sheave options. Save hours over a manual process. This free tool is available at www.gates.com/designflex. You may also email the Gates Product Application Helpline at ptpasupport@gates.com.

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