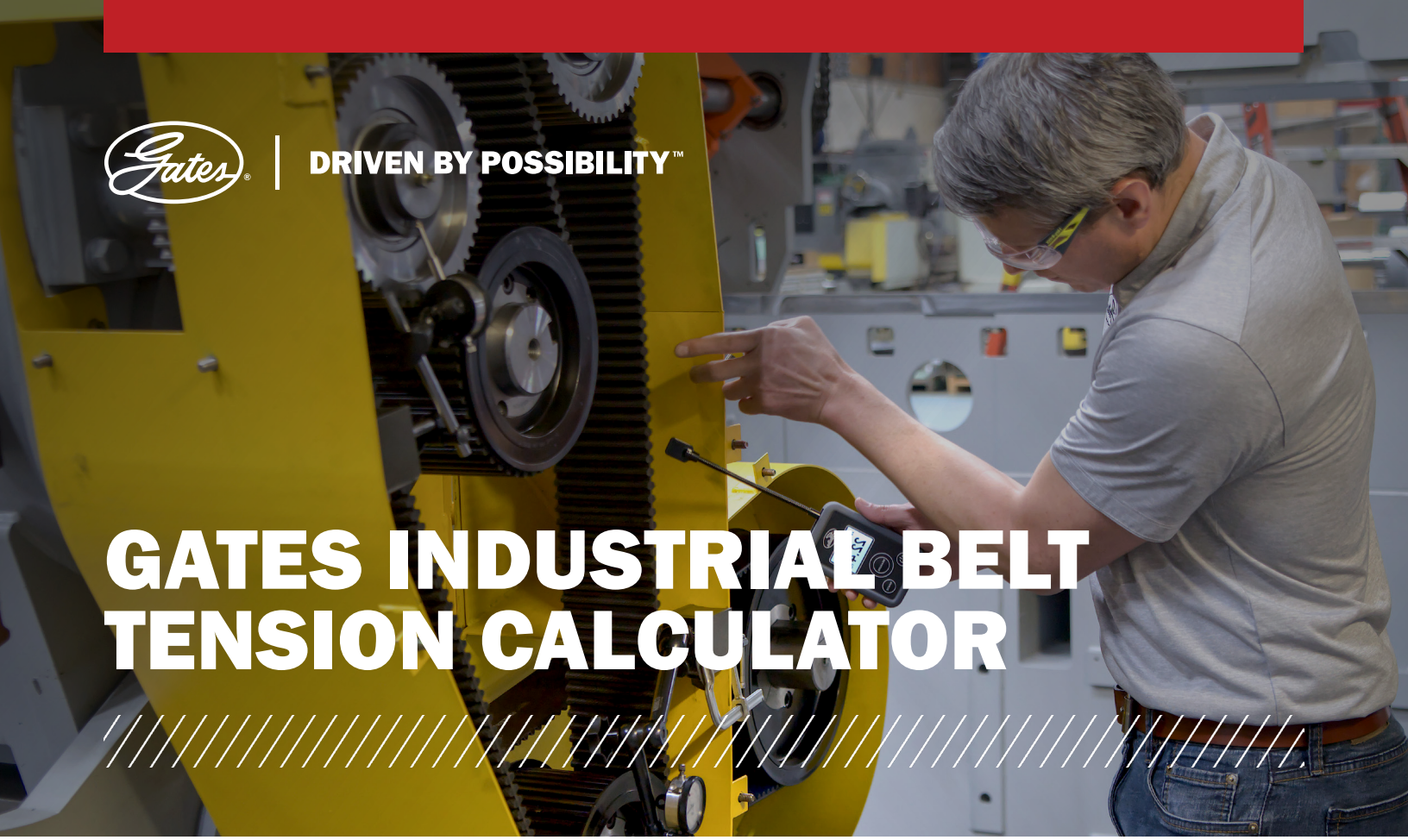


DRIVEN BY POSSIBILITY™

GATES INDUSTRIAL BELT TENSION CALCULATOR

SPECS AT THE SPEED OF THE JOB

You're at the drive with a belt in hand, and the only thing standing between you and a completed check is the tension value. The Industrial Belt Tension Calculator delivers installation and re-tensioning specifications for industrial drives across manufacturing, automation, conveyors, and heavy-duty machinery. Select your belt and enter your pulley sizes, motor power, and RPM to get your numbers and finish the task, all in the time it used to take to track down a reference table.

NEED MORE THAN A TENSION SPEC?

Get your answer in seconds, then take it further when the job calls for it. Enter your email address and the calculator sends you a PDF report along with a Design Power project file with your inputs preserved, ready to open in the full application. When the work moves from re-tensioning a known drive to designing a new one, **Design Power picks up exactly where the Industrial Belt Tension Calculator left off,** with complete drive design, product selection, and analysis capability.

DESIGN POWER™ MOBILE APP | DESIGN POWER™ WEB APP | DESIGN POWER™ DESKTOP APP

SYNCHRONOUS AND V-BELT TENSION SPECS, INSTANTLY ON GATES.COM

V-BELT TENSIONING, NOW ON DEMAND

For the first time, Gates v-belt drives from wrapped to raw-edge, singles and powerbands are covered in a tension calculator, generating specs instantly to support your install and retensioning projects.

A FOCUSED TOOL FOR A FOCUSED JOB

This calculator handles one defined question: what's the tension spec? When your scope is targeted, this is the quickest path from input to answer.

ONE STOP FOR GATES BELTS

One calculator, every Gates industrial belt. Synchronous belts and v-belts all pull specifications from a single, consistent source. No switching tools, no gaps in coverage.

POWERED BY GATES DESIGN POWER™

Every calculation runs on Design Power's engine and draws from its product database of Gates drive belts. The same engineering foundation, scoped to one task at a time.

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