

DRIVEN BY POSSIBILITY™

GATES SYNCHRONOUS BELT SAVINGS CALCULATOR

PROVE THE PAYBACK BEFORE YOU APPROVE THE SPEND

Chain's true cost never shows up on one line. It's spread across lubrication, sprockets, labor, and downtime, which makes it nearly impossible to roll into a single number an approver will sign. The Synchronous Belt Savings Calculator closes that gap. Enter your existing chain drive details (chain specs, sprocket sizes, and motor power), and get the cost savings of converting to synchronous, calculated on your exact site specs rather than industry averages. One output, both sides of the case: total cost of ownership.

NEED MORE THAN A SAVINGS CASE?

Enter your email address and the calculator sends you a PDF report along with a Design Power project file — your drive inputs preserved, ready to open in the full application. Revisit the project when maintenance costs move or the conversion program expands across heavy-duty machinery on the floor, and pair it with the Gates tension calculator once the new drives are installed. The calculator builds the business case fast. **Design Power is where the complete drive design happens.**

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

COST SAVINGS, DOCUMENTED IN MINUTES ON GATES.COM

A DEFENSIBLE NUMBER, NOT A PERFORMANCE NARRATIVE

Savings are calculated on the Design Power engine using your drive data. Documented inputs mean the figure holds up when finance or sustainability leadership asks how you got there.

AN EXPORTABLE REPORT BUILT TO PRESENT

Email yourself the full PDF and route it for approval. It's a leave-behind for manufacturing, automation, and conveyors teams making the case for industrial drives.

TOTAL COST OF OWNERSHIP ACROSS THE FULL RANGE OF GATES BELTS

The analysis draws on the complete set of Gates drive belts approved for chain conversion, including the latest synchronous belts, like PowerGrip™ GT™ 4. Complete comparison details with orderable, validated solutions.

THE FULL COST OF STAYING ON CHAIN

Every hour a chain drive runs, friction losses and consumable spend compound. Enter your drive details and the calculator converts your existing chain drive data into a consolidated savings figure, showing exactly which costs a synchronous conversion removes.

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