

DRIVES®

CHAIN BY TIMKEN

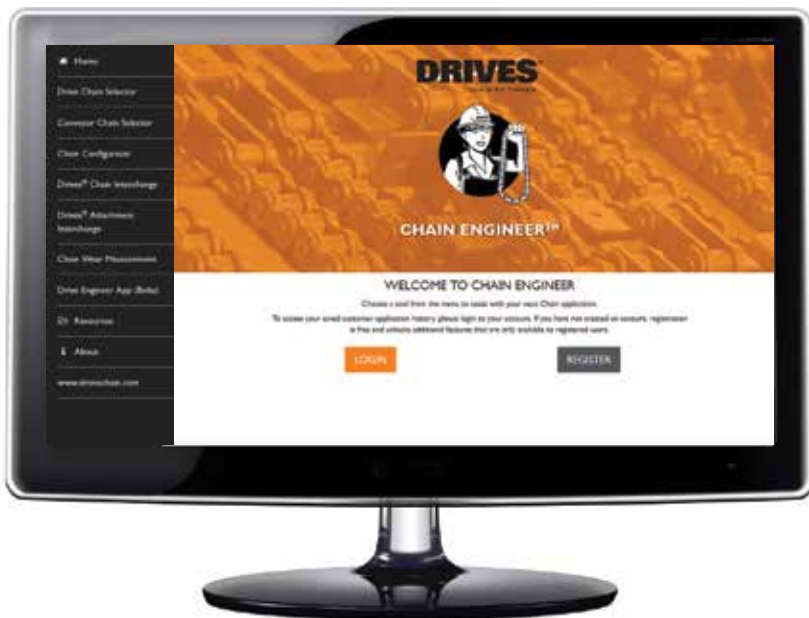


CHAIN ENGINEER™



CHAIN ENGINEER MOBILE WEB APP

Chain Engineer is a collection of robust tools designed to assist in the selection and maintenance of chain driven applications. Interchange chain and attachments, select the right drive chain or conveyor chain for your job and track elongation of leaf chain, roller chain or kiln drier chain. Easy to use and accessible as a desktop or mobile app for use in the office and on location.



ROBUST TOOLS ASSIST WITH:

- Drive chain selection
- Conveyor chain selection
- Precision roller chain and attachments interchange
- Chain measurement and elongation tracking
- Chain configurator access
- Resource library
- Save and share feature
- Access to Drive Engineer® for belt drives

CHAIN ENGINEER FEATURES & BENEFITS:

- **Drive chain selection:** Select a precision roller chain for drive applications based on required parameters and center distance. It can also help confirm whether the right chain is being used in existing applications.
- **Conveyor chain selection:** Select the ideal conveyor chain for a horizontal, incline or vertical system, including slat, bulk and bucket systems.
- **Precision roller chain and attachments interchange:** Compare and interchange tier-one chains and attachments.
- **Chain measurement:** Provides instructions on how to measure leaf chain, roller chain, agricultural chain and kiln drier chain. Allows user to input data and track chain wear life on various applications. Users can continue to record data and access and share reports under their established accounts, supporting maintenance best-practices over the life of their equipment.
- **Chain configurator access:** Visually see your chain assembly as you choose your specific size, length and attachments. Generate 2D or 3D CAD modules, submit a request for quote and ensure proper communication of your drive requirements.
- **Resource library:** Access a library of helpful technical documents, brochures, catalogs and more.
- **Save and share feature:** Create reports and download PDF files that can be easily shared with customers or colleagues.
- **Drive Engineer access:** Easy access to the belt drive mobile web app that puts belt drive selection and analysis in the palm of your hand.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

CHAIN SELECTOR

SELECT THE RIGHT PRODUCT FOR YOUR CHAIN DRIVE OR CONVEYOR

The screenshot shows the 'DRIVE CHAIN SELECTOR' interface. It features a header with the title and a sub-header 'Chain Inputs'. Below this, there are several input fields: 'Units' (Imperial/Metric), 'Horsepower' (with a dropdown for 'HP'), 'Drive RPM' (with a dropdown for 'RPM'), 'Driven RPM' (with a dropdown for 'RPM'), 'Source of Input Power' (with a dropdown for 'ELECTRIC DRIVE MOTOR'), 'Type of Driven Load' (with a dropdown for 'WOOD/LOAD'), and 'Center Distance Between the Sprockets' (with a dropdown for 'Inches'). At the bottom, there are two orange buttons: 'SELECT CHAIN' and 'RESET ALL'.

CHAIN INTERCHANGE

INTERCHANGE CHAIN OR ATTACHMENTS WITH OTHER BRANDS

The screenshot shows the 'DRIVES® CHAIN INTERCHANGE' interface. It features a header with the title and a sub-header 'Chain Inputs'. Below this, there are several input fields: 'Chain Manufacturer Name' (with a dropdown for 'EMERSON CHAINBELT/TIMKEN'), 'Chain Type' (with a dropdown for 'STANDARD'), 'Chain Size' (with a dropdown for '40'), 'Strand Width' (with a dropdown for '3'), and 'Cotton/Riveted' (with a dropdown for 'RIVETED (R)'). At the bottom, there are two orange buttons: 'CLICK TO FIND DRIVES EQUIVALENT' and 'RESET'. A note below the buttons reads: 'Note: Click on "Reset" to interchange a new product.' Below the buttons, there is a large white box containing the text 'Standard Series - 60CS-2-R'.

CHAIN WEAR MEASUREMENT

TRACK CHAIN ELONGATION ON VARIOUS APPLICATIONS

The screenshot shows the 'REGISTER NEW EQUIPMENT' interface. It features a header with the title and a sub-header 'SELECT CHAIN TYPE'. Below this, there are three images of different chain types: 'Leaf Chain', 'Roller Chain', and 'Kiln Drier'. Each image is accompanied by a label below it.