



## STAGE-1™ Industrial Dryer/Dehydrator Chain

Tsubaki is proud to introduce *STAGE-1*, our newest class of premium industrial dryer/dehydrator chain. Possessing a working load over 42% greater than the industry standard, the *STAGE-1* series of chain was engineered to be the toughest, most durable dryer/dehydrator chain available, particularly applicable in the ever-demanding first stage. Tsubaki *STAGE-1* dryer chain utilizes a unique combination of best practice chain design features to ensure reliability and predictability, maximizing the throughput and uptime of your operations.

### SIDE-BY-SIDE COMPARISON



Tsubaki *STAGE-1\**  
Dryer Chain

Tsubaki Standard  
Series Dryer Chain

\*Compatible with:

- National®, Aeroglide®, Proctor & Schwartz, FEC®, and others

**American Made. American Strong.™**



INNOVATIVE SOLUTIONS FOR DEMANDING APPLICATIONS

### Premium “Best Practice” Features

*Maximized bearing areas result in a 900lb. working load improvement*

*Tallest, thickest side plates achievable per operating envelope*

*Fully round, increased diameter and thicker walled bushing*

*Increased pin and cotter diameters*

*Premium mig welded chain attachments*

*STAGE-1* designs are available in 6”, 9” and 12” pitch options. Custom sizes are available upon request. *STAGE-1* chains are designed to be drop-in replacements and will operate within the original operating envelope without any significant modifications. Please contact your local Tsubaki Representative for specific chain and sprocket application sizing and selection.

# More Innovative Solutions for Harsh Environments

*Build reliability into your system with sprockets and power transmission components from Tsubaki.*



## SMART TOOTH™ Sprockets

Tsubaki's SMART TOOTH sprockets with patented Wear Indicator technology offer users the ability to identify and schedule drive system maintenance before critical component failure occurs. The result is extended chain life and reduced downtime for increased productivity. Tsubaki's long history of designing innovative chain and sprocket products ensures that you will receive the best system solution.



## One-Touch Inspection® Doors

Save time and money with Tsubaki's One-Touch Inspection Doors.

Tsubaki's patented prefabrication units are economical and easy to install.

- Available in carbon or stainless steel
- Dust and rain tight
- Available with polyethylene, epichlorohydrin and silicon gaskets
- Lockable



## Backstops & Overrunning Clutches

Tsubaki's complete and versatile offering of one-way cam clutch products sets the standard for the industry. Whether your application calls for indexing, general overrunning, or backstopping type units, Tsubaki has you covered. Incorporating Tsubaki cam clutch products offers a simple and cost-effective means to drive and protect capital equipment that is critical to your operation. These innovative products can be used in conveyor, hoist, bucket elevator, pumping and dual-drive systems to improve efficiency and protect your operation.



### Corporate Headquarters

U.S. Tsubaki Power Transmission, LLC  
301 E. Marquardt Drive  
Wheeling, IL 60090  
Tel: (800) 323-7790



### Roller Chain Division

821 Main Street  
Holyoke, MA 01040  
Tel: (800) 323-7790



### Conveyor & Construction Chain Division

1010 Edgewater Drive  
Sandusky, OH 44870  
Tel: (800) 537-6140



### Sprocket Manufacturing

Mississauga, Ontario  
Tel: (800) 323-7790



### Cable and Hose Carrier Division

7100 W. Marcia Rd  
Milwaukee, WI 53223  
Tel: (800) 443-4216

**PROTECT YOUR OPERATION!** 800.323.7790 | [ustsubaki.com](http://ustsubaki.com)

Note: In accordance with the policy of U.S. Tsubaki Power Transmission, LLC to consistently improve its products, the specifications in this catalog are subject to change without notice. The logos, brand names or product names in this brochure are trademarks or registered trademarks of Tsubakimoto Chain Co. and its subsidiaries in Japan, U.S. and other countries.



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