



U.S. Tsubaki, Inc.

Bakery Industry Products

Power and Performance

For Bakery Operations



- Increase profitability
- Improve operations
- Enhance equipment reliability

Solutions for commercial bakeries

Rise to the Occasion



U.S. Tsubaki offers the widest range of power transmission components to keep your operation running at peak capacity. Our state-of-the-art, ISO-certified manufacturing facilities are designed to turn out the quality and reliability you need.

- We carry more than 46,000 different designs of attachment chains. Many were developed for specific bakery applications and are in-stock for quick delivery.
- We have more kinds of corrosion-resistant products than any other supplier, including lube-free corrosion-resistant chains for clean, maintenance-free operations.
- Our heavy-duty chains are press-fit to keep dust and fines out for longer service life.

- Precision-length chains are matched and tagged to keep double-strand equipment running at optimum performance.
- Heavy-duty sprockets stand up to humidity, cold, and heat with longer service life and lower maintenance costs.
- Our freezer chains stand up to demanding conditions and keep product moving through the cycle.
- Oven chains have flatted pins to allow for mechanical locking.
- Proofer chains are manufactured with alloy pins, bushings, and rollers to provide the strength and tolerance needed to accommodate this specialized application.

To revitalize and reenergize bakery equipment, choose U.S. Tsubaki.

U.S. Tsubaki oven and proofer chains — customized to meet your requirements

- Material selection and manufacturing techniques (holding pitch, tight clearances, and maximum press fits) ensure even wear throughout the chain. In multi-strand applications common in bakeries, even wear is critical to successful operations.
- Specially designed lubrication ports through the pins and bushings, as well as special coatings, help extend the service life of long-wearing engineering class chains.
- Heat treatments, including case-hardened, vacuum, boronizing, and powder coating, keep oven and proofer chains operating in tough conditions.



U.S. Tsubaki





U.S. Tsubaki innovations improve operations

U.S. Tsubaki developed a number of enhanced and innovative chains to meet the increasing needs of a growing, successful bakery operation.

Increased Corrosion Resistance

- Stainless Steel Chains and Food-Grade Stainless Steel Sprockets stand up to humidity and washdown conditions.
- ULTRA WP® Chains and Sprockets provide the strength of carbon steel and corrosion resistance approaching stainless to operate in high humidity and washdowns.

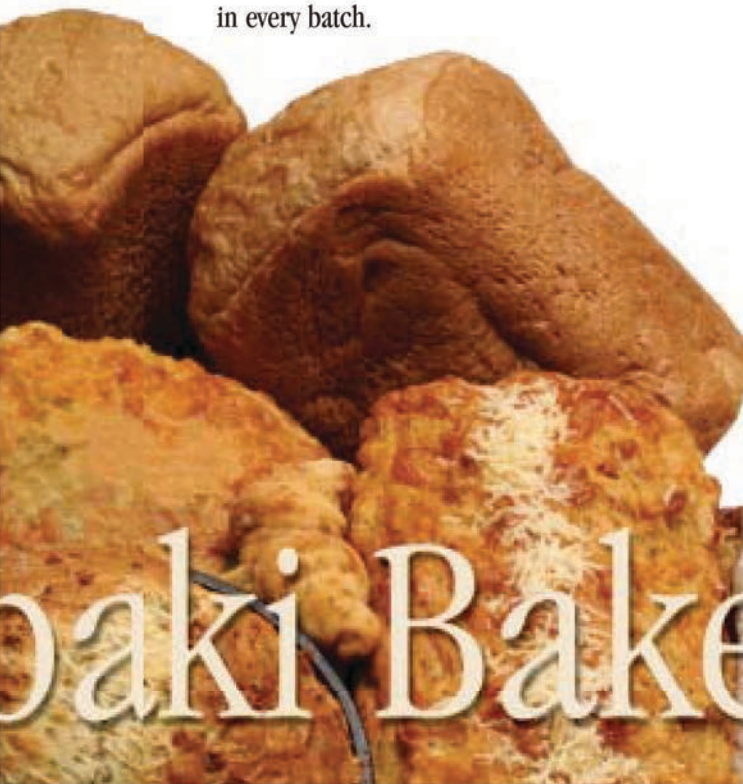
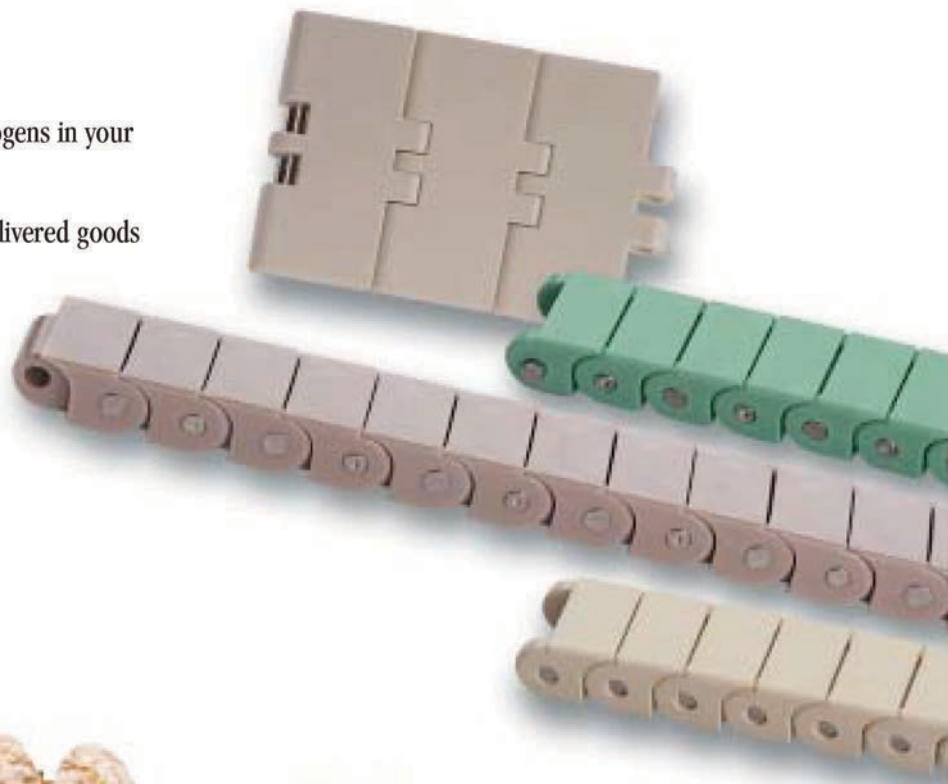


Improved Lube-Free Applications

- LAMBDA® Chains, with special oil-impregnated bushings, offer maintenance-free operations and heat resistance up to 302°F.
- Xceeder™ Chains with unique, oil-impregnated felt seals keep lubrication in, and dirt and abrasives out.
- LS Chain® — lube-free stainless steel chains — provide maintenance-free operations.

Reduced Risk of Contamination

- Antimicrobial Chains reduce the risk of enteric pathogens in your facility, processes, and products.
- Plastic Chains and Sprockets ensure the quality of delivered goods in every batch.



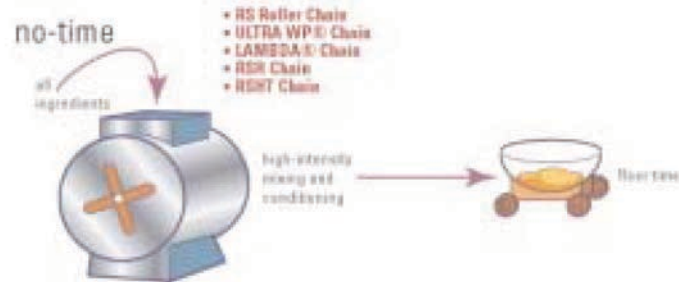
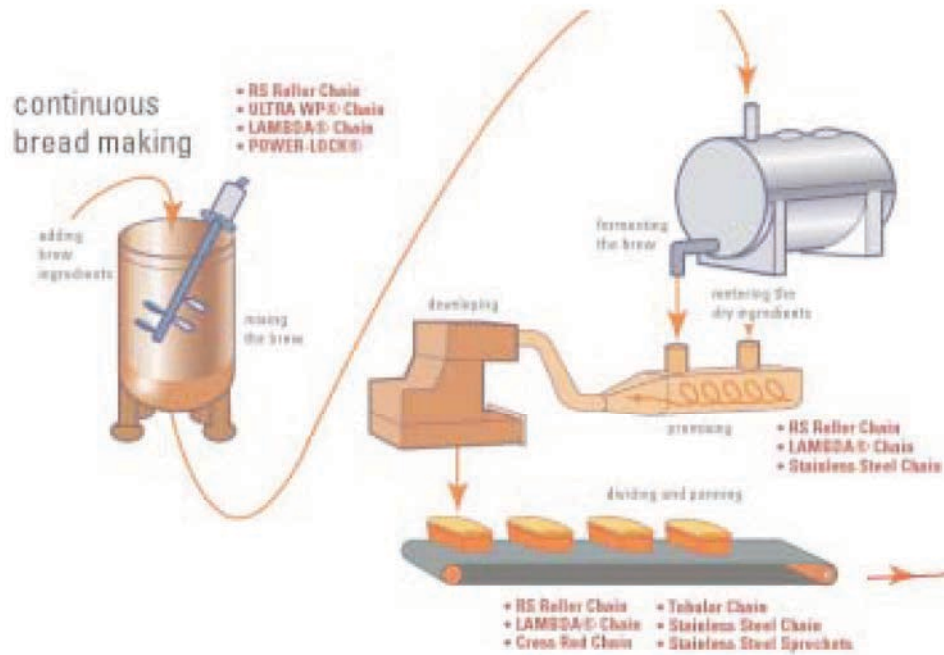
Tsubaki Bakery Chain

U.S. Tsubaki products keep your lines moving

U.S. Tsubaki builds the most reliable power transmission products for your bakery application. That means you get real value for your investment. For more than 50 years, we have been serving the needs of commercial bakeries.

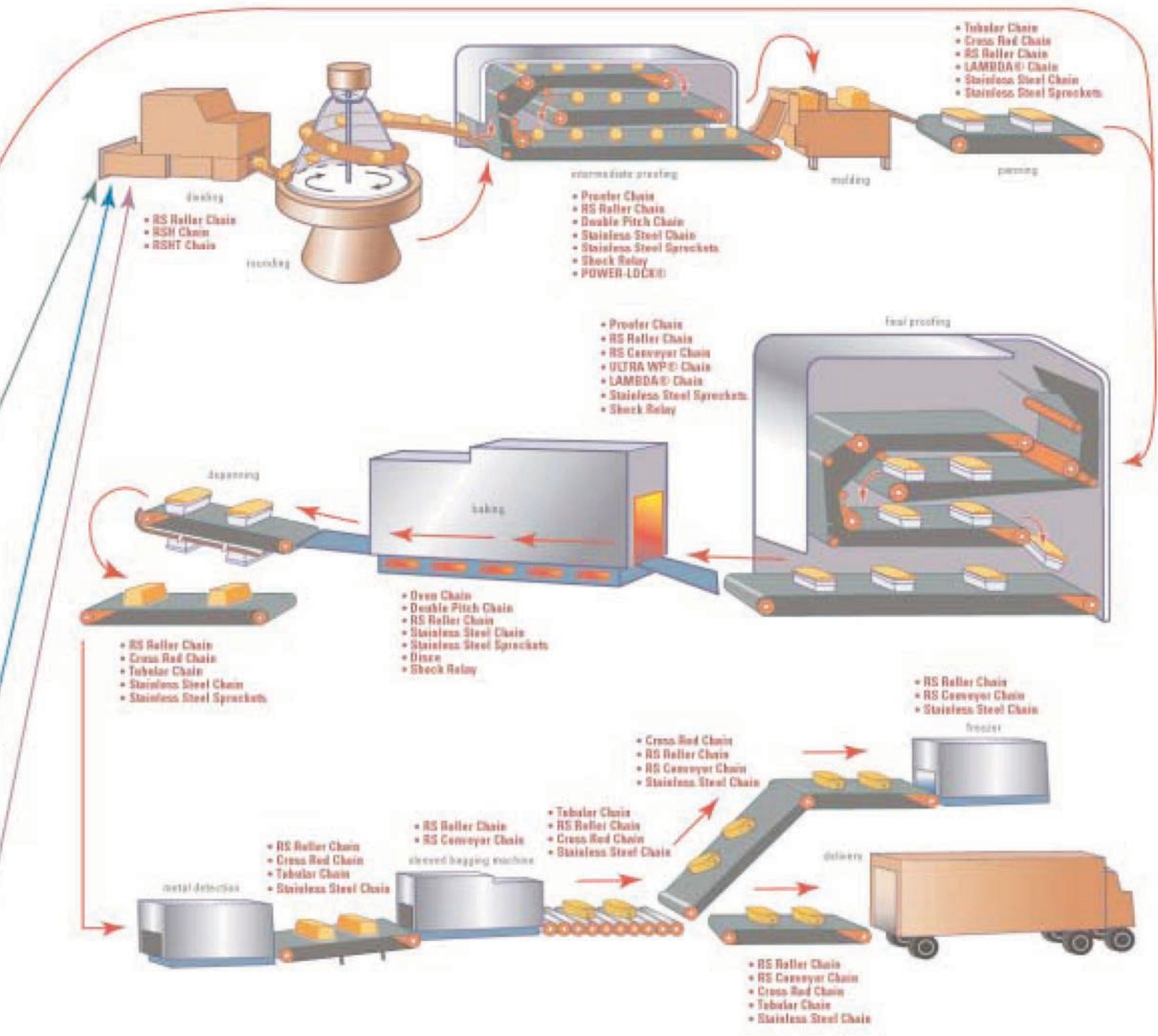
Whether you are an original equipment manufacturer or you want to revitalize your facility, U.S. Tsubaki has the products—and the prompt turnaround—you need.

- Attachment Chains
- Oven Chains
- Proofer Chains
- Cross Rod Chains
- Live Tubular Chains
- Standard Conveyor Chains
- High-Performance Drive Chains
- Bucket Elevator Chains
- Sprockets
- Shock Relay

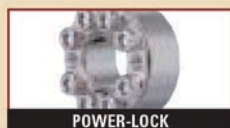


U.S. Tsubaki products for every step of the bakery process:



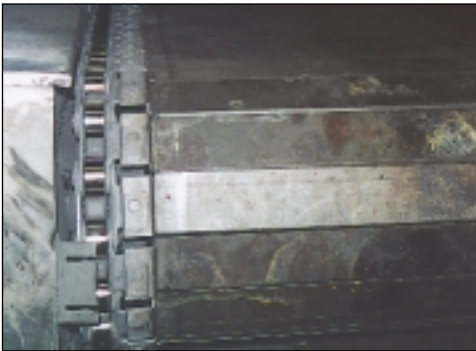


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U.S. Tsubaki is the right choice

Your customers demand fresh baked goods. To keep your products moving from mixing to packaging...to deliver the freshest products you can to your customers, count on U.S. Tsubaki high-quality drive and conveyor chains, engineering class chains, sprockets, and components. Commercial bakeries face tough operating challenges every day. Perishable products move through complex mixing, proofing, baking, cooling, and packaging operations where minutes matter. Extreme temperatures and humidity take a heavy toll on chains. Dust, salt, and fines can wear out pins and bushings. U.S. Tsubaki power transmission products solve your toughest operating challenges.



Downtime is lost money

Count on U.S. Tsubaki products for performance and power in your operation.



Bakery



Specification Sheets Index

U.S. Tsubaki has the products you need — roller chains, engineering class chains, sprockets, and POWER-LOCK® — to keep your bakery operations at peak performance.

Free Specification Sheets are available for the following products:

Product	Order Number	Product	Order Number
Engineering Chain Products			
Baking Oven Chains	B1	PRO-ALIGN™ Laser Alignment System.....	B3
Proofer Oven Chains	B2	Engineering Chain Sprocket Selection Guide.....	B4
		Engineering Chain Bakery Upgrade Matrix	B5
Roller Chain Products			
RS25	B6	Stainless Steel (SS & LS Series) Double Pitch Conveyor & Drive Chains	B31
RS35	B7	ULTRA WP® Chains.....	B32
RS41	B8	Standard Attachment Chains	B33
RS40	B9	Double Pitch Attachment Chains	B34
RS50	B10	RS Drive LAMBDA® Chains.....	B35
RS60	B11	Nickel-Plated Drive LAMBDA® Chains	B36
RS80	B12	BS/DIN Drive LAMBDA® Chains	B37
RS100	B13	Single Pitch Conveyor LAMBDA® Chains	B38
RS120	B14	Double Pitch Conveyor LAMBDA® Chains	B39
RS140	B15	Hollow Pin Conveyor LAMBDA® Chains.....	B40
RS160	B16	Crossrod Conveyor Chains.....	B41
RS180	B17	Live Tubular Roller Chains.....	B42
RS200	B18	RS Plastic Chains	B43
RS240	B19	RS Plastic Chain Linear Movement	B44
Heavy Series Chains.....	B20	TS Top Chain Linear Movement	B45
Hollow Pin Chains	B21	TT Top Chain Linear Movement.....	B46
Double Pitch Chain With Large Plastic Rollers	B22	TP Top Chain Linear Movement.....	B47
BS/DIN Chain Series.....	B23	TTP Top Chain Linear Movement	B48
BS/DIN Stainless Steel Chains.....	B24	TN Top Chain Linear Movement	B49
Nickel-Plated Chains.....	B25	TRU Top Chain Curved Movement	B50
Nickel-Plated British Standard Chains.....	B26	TKU Top Chain Curved Movement	B51
Nickel-Plated Double Pitch Chains.....	B27	TTU Top Chain Curved Movement	B52
Poly-Steel Chains.....	B28	TPU Top Chain Curved Movement	B53
Stainless Steel Roller Chains.....	B29	TNU Top Chain Curved Movement.....	B54
Stainless Steel (AS Series) Double Pitch Conveyor Chains.....	B30	Roller Chain Sprocket Formula & Standard Keyways	B55

Specification Sheets can be viewed or downloaded from our website: www.ustsubaki.com

For additional information on any of these products or on our extensive made-to-order capabilities, contact U.S.Tsubaki: **800-323-7790**.

U.S. Tsubaki

The formula for bakery success



- Reduce downtime
- Improve operations
- Increase reliability

Call today.



U.S. Tsubaki, Inc.

Headquarters

301 E. Marquardt Drive

Wheeling, IL 60090

Tel: (800) 323-7790

Tel: (847) 459-9500

Fax: (847) 459-9515

Web Site: www.ustsubaki.com

Service Centers

Atlanta, GA

U.S. Tsubaki, Inc.

675 Wesleyan Drive, S.W.

Atlanta, GA 30336

Tel: (800) 443-8212

Tel: (404) 349-7973

Fax: (404) 349-7975

Charlotte, NC

B.C. & H. Company

11010 Monroe Road

Matthews, NC 28105

Tel: (704) 847-9131

Fax: (704) 847-3651

Chicago, IL

U.S. Tsubaki, Inc.

301 E. Marquardt Drive

Wheeling, IL 60090

Tel: (800) 323-7790

Tel: (847) 459-9500

Fax: (847) 459-9515

Dallas, TX

Robco, Inc.

1523 Crescent Drive

Carrollton, TX 75006

Tel: (800) 444-7609

Tel: (972) 242-3300

Fax: (972) 245-2328

Los Angeles, CA

U.S. Tsubaki, Inc.

18031 Cortney Court

City of Industry, CA 91748

Tel: (800) 352-4315

Tel: (626) 913-1344

Fax: (626) 913-5042

Philadelphia, PA

U.S. Tsubaki, Inc.

2321 N. Penn Road

Hatfield, PA 19440

Tel: (800) 258-3847

Tel: (215) 997-9170

Fax: (215) 997-9179

Manufacturing Facilities

Bennington, VT

Sprocket Division

222 Bowen Road

Bennington, VT 05201

Tel: (800) 451-4441

Tel: (802) 447-7561

Fax: (802) 447-0755

Holyoke, MA

Roller Chain Division

821 Main Street

Holyoke, MA 01040

Tel: (800) 628-9037

Tel: (413) 536-1576

Fax: (413) 534-8239

Sandusky, OH

Engineering Chain Division

1010 Edgewater Drive

Sandusky, OH 44870

Tel: (800) 537-6140

Tel: (419) 626-4560

Fax: (419) 626-5194

Mississauga, ON

Tsubaki of Canada Limited

1630 Drew Road

Mississauga, ON

Canada L5S 1J6

Tel: (800) 263-7088

Tel: (905) 676-0400

Fax: (905) 676-0904

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