

# SHUTTLE CA

#### Tsubaki Shuttle Car Chain

Increase Your Shuttle Car's Dependability with Tsubaki's Rugged Shuttle Car Chain

As the world's leading manufacturer of rugged chains designed exclusively for the mining industry, Tsubaki manufactures the traditional 3.075" pitch and the latest and most common 4.100" pitch Shuttle Car Chain for use on new or existing shuttle cars.

Tsubaki Shuttle Car Chain will provide two major benefits to your mining operations: Reduced maintenance costs and safer machine service.



Tsubaki Shuttle Hawk 4.100"

# **Designed for Optimum Wear Life**

The two key design features of the Shuttle Car Chain are: all steel construction of specially selected materials and heat treatment for optimum wear life.

This specially designed product provides you with increased values, savings, and performance for your Shuttle Car applications. For more details please contact your local Tsubaki representative.

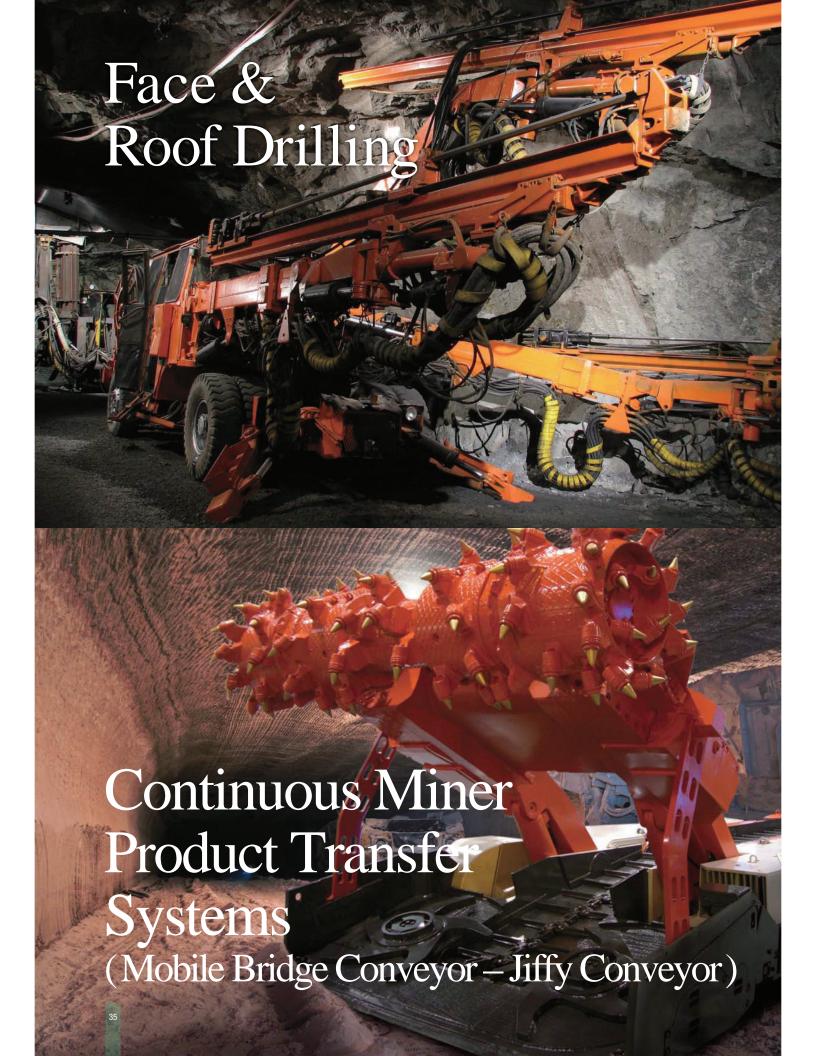




### Tsubaki of Canada

Tsubaki can supply complete shafts and sprocket take-up assemblies either in complete kits or component format.

We can reverse engineer all components and adopt in additional manufacturing upgrades to material properties and sprocket design features at our manufacturing plant in Canada.



## **Face and Roof Drilling**

Face and roof drillers are the first machines into newly opened areas to shore up the roof and walls and make it safe, and having Tsubaki as a partner to get this job done makes it all that much easier. Whether you are drilling for the next blast or setting in roof bolts, our products work underground with you.

For this application, Tsubaki chains are specified by major OEMs and replacement parts specialists for performance and reliability, which makes your choice even easier.

With special Heavy Duty Drive Chains (Pg.18) and surface coating (Pgs.15,20) to prevent corrosion and failure, the Tsubaki chain line up is second to none.

There chains are available in cotter pin specification for easy breaking and assembly in underground operations.

With special Heavy Duty Drive Chains (pg.18), Japanese-made Leaf Chain, and surface treatment combinations to prevent corrosion and failure, the Tsubaki chain line-up is second to none.

#### Surface coating treatments for chain available upon request:

- -Molybond™ coating
- -NEP coating



#### **Continuous Miner**

Continuous miners are large machines that work directly in the coal face, scraping material from the wall/ceiling with their giant teeth set on rotating steel drums. Being able to mine well over 30 tons of coal per minute, these machines are the heart of modern underground mining.

Tsubaki manufactures tried and tested products at our US facility based in Sandusky, Ohio. For decades, the market has relied on Tsubaki products – used by OEMs, asked for by customers, and demanded when reliability and reduced downtime are your objectives.

Track Pad Sizes: 11" Chain Pitch Size: 4.760"

# **Bridge Conveyor**

These units are the transfer systems of the continuous miners and operate at high speeds and discharge rates, so the chains used on these machines must be equal to the operation's demands. That's why mine sites around the world specify Tsubaki as their partner, as our name is synonymous with performance under pressure.

Available types of Bridge Chain.

- Standard Bridge Chain
- Heavy Duty Bridge Chain
- Extended Pin Bridge Chain

Please contact your local Tsubaki representative for more details.