TSUBAKI KABELSCHLEPP is a long standing global player in the field of cable and hose carrier systems. The story of our success began in 1954 with the invention of the steel cable carrier. A world market has since grown out of our idea and we have continued to set the standard in the market with our innovative solutions. Our cable carrier systems can be found in use worldwide, ranging from standard applications like machine tools, cranes, car-wash systems and medical and laboratory technologies, to more complex applications such as industrial robots, offshore oil rigs and even aerospace. Alongside a comprehensive selection of standard solutions, which are immediately available ex-stock from our warehouse, we can also offer customized solutions developed specifically to meet your individual needs.

Always the right cable carrier — made of steel or plastic — available in standard widths or customized to the exact mm to fit any application. As a total solution provider, TSUBAKI KABELSCHLEPP can also supply fully harnessed systems with cables and connectors pre-installed.

The original from the inventor of the cable carrier

KABELSCHLEPP + TSUBAKI = MORE

KABELSCHLEPP is now integrated into the Tsubaki Group and made responsible for managing the worldwide cable carrier systems business. For more than 40 years, both companies have been close cooperative partners. With this integration, we will leverage our successful business relationship in one strategic enterprise.

MORE Product Solutions
An expanded product portfolio of TSUBAKI products and KABELSCHLEPP cable carrier systems.

MORE Innovations
A combined global R&D with even more resources ensures a quicker response to our customer’s needs.

MORE Regional Service
A combined TSUBAKI and KABELSCHLEPP sales force provides added local support. KABELSCHLEPP products are also now available through the TSUBAKI network of distributors.

MORE Global Support
A unified global sales and support network that extends to over 70 countries around the world, providing service and support when and where you need it most.

MORE Value
Together we will continue to prove our reputation as one of the industry’s “Best Value” supplier in the industry.

Quality Management
TSUBAKI KABELSCHLEPP has implemented a Quality Management System in accordance with several standards like EN ISO 9001. Selected products are tested and certified by renowned third-party institutions.
SOLUTIONS FOR STEEL MILLS

Heavy-duty, heat resistant, lubrication-free

TSUBAKI KABELSCHLLEPP develops customized solutions for cable carrier systems in steel works and rolling mills. Our decades of experience from hundreds of realized projects with diverse demands on our cable carrier systems, lead to new custom and application-specific solutions for our customers.

Our specialists will support you from the planning and design stage through onsite installation and start-up of the tested complete system.

The material choice depends on your application

Every application presents different demands of the cable carrier system.

To deliver a system that is perfectly adjusted to your application, either full-plastic, hybrid (sideband made of plastic and stays made of Aluminum) or steel/stainless steel cable carrier systems in different materials. According to the application, either full-plastic, hybrid or steel/stainless steel cable carriers can be installed.

The assigned values are average values. Depending on the specific application, the maximum values may differ significantly.

Typical application areas of cable carrier systems:

1 Blast furnaces
   - Cranes systems
   - Feeding devices
   - Taphole plugging and drilling machines

2 Steel mills
   - Electric furnaces
   - Changing machines
   - Factory trucks
   - Crane systems
   - Converters
   - Forging manipulators

3 Rolling mills
   - Blooming mill
   - Slabbing mill
   - Section mill
   - Wire rolling mill
   - Hot rolling mill, plates
   - Cold reduction mill, plates
   - Aluminum rolling mill plates/strip
   - Copper rolling mill plates/strip
   - Brass rolling mill plates/strip
   - Foil rolling mill
   - Rolling mill systems
   - Sub-division processing plants
   - Mill trains
   - Rolling mill stands
   - Reversing mills
   - Drive units
   - Stop-width detection units
   - Hold-down rollers
   - Height centering systems
   - Weight and width measuring systems
   - Roller change facilities/trucks
   - Squeeze rolls
   - Scrape discharge
   - Pinch and swelling rolls
   - Strip deflector
   - Reels
   - Blow-off systems
   - Turrets
   - Turning devices
   - Tilting devices
   - Lift frames
   - Reversing mechanisms

4 Coil transport
   - Reels
   - Scrap feed
   - Magnetic conveyors
   - Squaring shapers
   - Coil pusher
   - Coil trucks
   - Coil lift trucks
   - Winding beams
   - Turntables/turntable equipment
   - Tilting devices
   - Square type lifting tables

5 Coil storing
   - Turntables
   - Turning devices
   - Transport systems
   - Lift frames

6 Coil preparation
   - Squaring shapers
   - Splitting systems
   - Slab trimming systems
   - Strapping systems
   - Transport systems
   - Coil feed and discharge systems

7 High rise storage facilities
   - Fast systems
   - Transport systems
   - Atlas stackers

8 Strip refinement (pickling plants)
   - Cranes
   - Reels
   - Turntables
   - Turntable equipment
   - Tilting devices

9 Packaging lines
   - Fast systems
   - Transport systems
   - Reels

10 Powder coating lines
   - Powder coating lines

STANDARD applications

Solid plastic cable carriers with fixed chain widths

- Economically priced solutions for standard applications
- Types with up to 50 mm crossbar width
- Many types available immediately ex-stock worldwide
- Simple and easy installation in the mill to outside radius
- Available in light, heavy duty or heavy duty variants
- Reliability validated for demanding applications

ADVANCED applications

Cable carriers with variable chain widths

- Aluminum frames may available in standard units
- In the most applications, types of 40, 60, 80, 100 and 160 mm crossbar widths
- Solid and open crossbars in the mill to outside radius
- Available in light, heavy duty or heavy duty variants
- Reliability validated for demanding applications

EXTREME applications

Steel cable carriers – a solution for extreme applications

- FOR Series: Extremely robust and reliable steel chains
- LS/LIS/LSS Series: Cast-iron steel chains with light design
- S/SX Series: Economical, strong and robust steel chains
- All steel cable carriers are lubrication-free
- Available in large additional cross bar and very steep ascent or descent lengths
- Ideal for applications in severe and challenging environments
- Rear supports

For more detailed product information please visit our website at kabelschlepp.de or contact us. We are happy to advise you! Fon +49 2762 4003-0
TRAXLINE cables – perfect for use in cable carriers

Durable, reliable, cost-effective

The TRAXLINE cable family of continuous-flex cables has been specially developed for optimal use in dynamic cable and hose carriers. TRAXLINE cables are distinguished by their high reliability and performance at low costs, as well as their long service life, even in outdoor use such as port crane applications that require long travel lengths and high travel speeds placing high demands on power and control cables.

Online configuration tool for cable carrier systems

Using our OnlineEngineer, in just a few clicks of the mouse you can quickly select and configure the optimal KABELSCHLEPP cable carrier system for your application. Just input the parameters of your application and the OnlineEngineer will automatically calculate the KABELSCHLEPP cable carrier system with the optimal price/performance ratio! Alternatively, you can follow easy step-by-step menus and individually design your desired cable carrier system.

Finally, if you already know which KABELSCHLEPP cable carrier systems you would like to use, just enter the order specifications and you will receive all applicable information by mouse click. Since any and all functions can be combined, the specification data needs to be entered only once. A corresponding 2D drawing or 3D model of your carrier can be immediately downloaded.

Save time with our 2D & 3D drawing library available online

Our 2D and 3D CAD drawings simplify the job for your design engineers. You can find the data for our cable carriers in the CADENAS component libraries. KABELSCHLEPP provides free drawing libraries. Once selected, CAD data can be saved or exported in a wide range of formats for import into your CAD system. Can’t find what you are looking for, please contact us.

TOTALTRAX Complete Systems

Cut costs with TOTALTRAX complete cable carrier systems

Our experienced system specialists provide pre-sale support, including planning and design services through to post sales service and support. Only one contact person for the complete system. All components match each other perfectly, including your cable carriers, electrical cables, hydraulic and pneumatic hoses as well as connectors. We supply all components Just-In-Time to your production facility or directly to the installation site.

Everything from a single source:

- Consulting
- Planning
- Design
- Cable carriers
- Power & control cables
- Complete guarantee
- Hydraulic hoses
- Pneumatic hoses
- Plug-and-socket connectors
- Assembly plates
- Complete assembly of all components

One contact person
+ One order
+ One delivery
+ Guaranteed quality

= TOTALTRAX Complete System
CABLE CARRIER SYSTEMS
Cable carriers made of steel and plastic
QUANTUM cable and hose carrier system
PROTUM cable and hose carrier system
ROBOTRAX cable and hose carrier system
TRAXLINE CABLES FOR MOTION
Continuous bending hi-flex cables for cable carriers
TOTALTRAX complete turn-key carrier systems
Pre-assembled cables

GUIDEWAY PROTECTION SYSTEMS
Telescopic covers
Link apron covers
Way wipers
Conical spring covers
Bellows
Protective devices

CONVEYOR SYSTEMS
Hinged belt conveyors
Scraper conveyors
Belt conveyors

TSUBAKI KABLESCHLEPP GmbH
Daimlerstrasse 2
D-57482 Wenden-Gerlingen
Fon: +49 2762 4003-0
Fax: +49 2762 4003-220
E-mail: info@kabelschlepp.de
kabelschlepp.de

TSUBAKIMOTO CHAIN COMPANY
1-1-3 Kannabidai
Kyotanabe, Kyoto 610-0380, Japan
Fon: +81 774 64-5023
Fax: +81 774 64-5212
E-mail: info@tsubakimoto.com
tsubakimoto.com