

# Meets all your needs and more

# Tsubaki Steel Cableveyor® Corrosion Resistant Series

Tsubaki's Cableveyor® Steel Series is strong, sturdy, and durable.

That's what makes it perfect for machinery and equipment in all sorts of industries—steel, machine tool, automotive, and more. Tsubaki offers a wide range of Cableveyors specially designed to handle tough environments.

One model has a surface treatment that gives it superb corrosion resistance in humid environments—say, where there's a lot of steam.

Another model is designed for maximum durability in dusty settings.

And another model comes with a cover to protect connected cables or hoses.

With all this added functionality to suit different usage environments,

Tsubaki Cableveyor is ready to boost your productivity.



#### List of Models

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Model	Model no.	Pitch mm	Stay height mm	Stay width mm	Bending radius mm	Max. hose/ cable outside diameter mm	Max. travel length	Max. allowable hose/cable mass kg/m
TK	TK070	70	35	60-80-100-125-150-200-250	75-90-125-145	ø18	6.7	50
			45	60-80-100-125-150-200-250-300-350		ø27		
	TK095	95	50	80 • 100 • 125 • 150 • 200 • 250 • 300 • 350 • 400	125•145•200•250•300	ø31	8.7	60
			65	80-100-125-150-200-250-300-350-400-450-500		ø46		
	TK130	130	65	100-125-150-200-250-300-350-400-450-500	200-250-300-400	ø46	11.6	70
			75	100-125-150-200-250-300-350-400-450-500		ø55		
			90	100-125-150-200-250-300-350-400-450-500-550-600		ø60		
	TK180	180	75	125 • 150 • 200 • 250 • 300 • 350 • 400 • 450 • 500	250·300·400· 500·600·700	ø55	15.7	80
			90	125 • 150 • 200 • 250 • 300 • 350 • 400 • 450 • 500		ø60		
			110	125 • 150 • 200 • 250 • 300 • 350 • 400 • 450 • 500 • 550 • 600		ø80		
TKH	TKH250	250	90	350-400-450-500-550-600	350-450-600-750	ø60	22.0	100
			110	350-400-450-500-550-600		ø80		
			150	350-400-450-500-550-600		ø110		
TKS	TKS070	70	31	100-150-200	75•90•125•145	ø27	6.7	10
	TKS095	95	46	100-150-200	125 • 145 • 200 • 250 • 300	ø42	8.7	10

Note: Tsubaki can make models in sizes other than those listed here. Availability of models with a cover depends on width of the stay.

Contact your local Tsubaki representative for details.

# Protecting against corrosion in humid or steamy environments

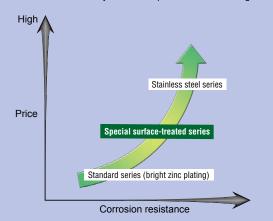


# **Special surface treatment series**

We applied a special surface treatment to the link plates and connecting pins of this Cableveyor series to give it superb corrosion resistance. Even in factories clouded with fumes or steam, this Cableveyor can withstand corrosion. That means it lasts longer and doesn't need replacing so frequently.

Note: Dimensions and performance are identical to the standard series.

The Cableveyor can be replaced without altering the connecting dimensions of the existing product.



# Results of salt spray test

Compared to the standard series, the surface-treated series lasted more than three times longer before corrosion began.





Note: Based on in-house tests

For environments that demand even higher corrosion resistance,

Tsubaki can make an all-stainless-steel Cableveyor (excluding the aluminum stay, divider, and clip for the TKS model).

# Protecting against clogging from debris, welding spatter, and chips

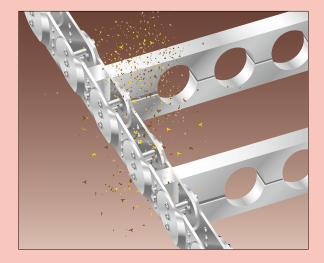
# **Anti-dust series**

We widened the space between the link plates that make up the Cableveyor. This prevents poor articulation and jerky operation caused by debris and other matter adhering to or clogging up the mechanism. This durable Cableveyor series runs smoothly and reliably, even in environments where debris can accumulate.

Note: Performance is identical to the standard series.



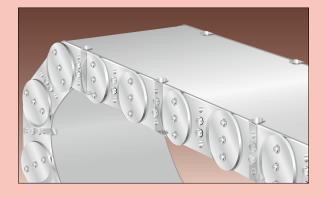




# **Option: Cover**

A stainless steel cover on the Cableveyor protects cables or hoses from debris, welding spatter, and chips.

Note: Performance is identical to the standard series.





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