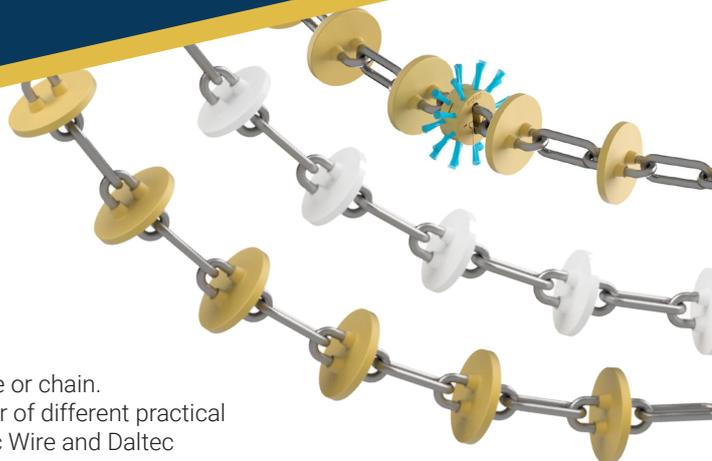


# Daltec feed chain

## Simple and robust



### Cable or chain?

Daltec offers various transport solutions for feed transport using either wire or chain. Whether it is more advantageous to use wire or chain depends on a number of different practical conditions but, often, tradition and attitude also influence the choice. Daltec Wire and Daltec Chain should be seen as two different products each with different technical advantages.

Cable	Chain		Benefits
+	-	<b>Assembly</b>	The cable can be pushed – the chain must be pulled
+	-	<b>Weight</b>	Daltec Wire weighs 50 % less than a chain
+	-	<b>Capacity</b>	The cable solution operates with higher degree of filling
-	+	<b>Flexibility</b>	Chains are extra flexible when driving through corners
+	-	<b>Noise</b>	Daltec Cables are significant more silent than chains
+	-	<b>Feed separation</b>	Daltec Cables cause very low or no feed separation
+	-	<b>Emptying</b>	Daltec Cables empty the tubes better than chains. It is important in portion feeding systems
+	-	<b>Wear and tear</b>	Daltec Cables cause low wear and tear in corners and friction drive stations. When using chains, a Heavy-Duty corner unit is needed
-	+	<b>Connection</b>	Chains can be connected with a chain link. Wires need a special joint
+	+	<b>Pulling</b>	Daltec Friction drive can be used for both cable and chain. Heavy Duty corners are needed for chains
+	+	<b>Cleaning brush</b>	Daltec "Click-On" brushes can be used for both cable and chain

**Daltec Wire** is available in Ø29, Ø34, Ø38, Ø44, Ø49, Ø52, Ø55 mm as well as Ø1" and Ø1¼"

**Daltec Chain** is available in Ø44 and Ø48

**Daltec "Click-On" cleaning brushes** are available for both Daltec wire and chain systems. The brushes counteract the build-up of harmful coatings, minimises system wear and improves hygiene. The brushes are simply clicked on the chain and are then automatically pulled along throughout the system. We particularly recommend using brushes in portion-feeding systems and phase-feeding systems with empty operation.

### Daltec friction drive

The strong yet gentle friction drive of the Daltec drive units is perfect for both wire and chain systems. Compared to drive units using cogwheel-type drives, the unique friction drive eliminates the risk of carriers, discs and brushes being pulled off the chain. At the same time, the friction drive absorbs possible changes in distance between the discs due to wear to the chain links.



### Heavy Duty corner wheel for chain drive

Chains cause more wear to corner sections than wires. We have developed a corner section with especially hard-wearing nylon to optimise reliability. This section is available as an option with transparent front, thus making it easy to discover any defects or issues with hygiene along the chain or at the carriers.

