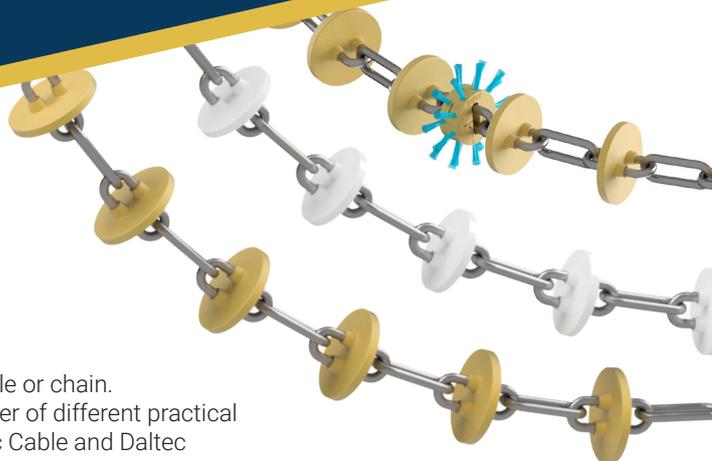


Daltec feed chain

Simple and robust



Cable or chain?

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

Cable	Chain		Benefits
+	-	Assembly	The cable can be pushed – the chain must be pulled.
+	-	Weight	Daltec Cable weighs 50 % less than a chain.
+	-	Capacity	The cable solution operates with higher degree of filling.
-	+	Flexibility	Chains are extra flexible when pulled through corners.
+	-	Noise	Daltec Cables run silent compared to chains that generate significant more noise.
+	-	Feed separation	Daltec Cables cause very low or no feed separation.
+	-	Emptying	A feed line with Daltec Cable empties itself better compared to a feed line with chain. This is e.g. important in portion feeding systems.
+	-	Wear and tear	Daltec Cables cause low wear and tear in corners and drive units. When using chains, a Heavy-Duty corner is recommended.
-	+	Connection	Chains are easily connected with a chain link where cables need a cable connector.
+	+	Pulling	The Daltec Friction drive can be used for both cable and chain. Heavy Duty corners are recommended for chain.
+	+	Cleaning brush	Daltec "Click-On" brushes can be used for both cable and chain.

Daltec Cable is available with Ø29, Ø34, Ø38, Ø44, Ø49, Ø52, Ø55 mm discs as well as Ø1" and Ø1¼" discs.

Daltec Chain is available with Ø44 and Ø48 discs

Daltec "Click-On" cleaning brushes are available for both Daltec cable 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.

Daltec friction drive

The strong yet gentle friction drive of the Daltec drive units is perfect for both cable and chain systems. Compared to drive units using cogwheel-type drives, the unique friction drive eliminates the risk of 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 between the chain links.



Heavy Duty corner for chain systems

Chain causes more wear to corners than cable. We have developed a corner with especially durable nylon to optimise reliability. As an option the corner is available with a transparent front, thus making it easy to discover any defects or issues.

