



TUBO lends the transport of bulk materials a fresh push in terms of flexibility, sanitation, energy efficiency and gentle conveying.

TUBO – The Bühler Conveying Revolution

In order to achieve consistently high product quality and efficient production processes for the processing of bulk materials such as grain, rice, break-stock, bran, flour and coffee, the products must be conveyed in the production plant as fast as possible, but at the same time also gently and hygienically.

Bühler TUBO is an innovative conveying system that sets new standards for the conveying of bulk materials. In contrast to today's systems, the bulk material is conveyed, without the need of a cord, in a closed pipe using TUBIT push elements.

Thanks to three-dimensional plant layouts, plant engineering is considerably more flexible. Furthermore, additional advantages with respect to sanitation, energy efficiency and gentle conveying ensure sustainable investment pay-off in a very short time.

The benefits at a glance

Flexible plant
engineering

Highest sanitation
standards



Highest energy
efficiency

Gentle
conveying

A fresh push in product conveying

Higher flexibility, efficiency and yield

In terms of flexibility, TUBO sets new standards in plant engineering and was specially designed for use in the food industry with its high requirements in terms of hygiene. In comparison to conventional conveying systems, energy consumption can be considerably reduced and the bulk material can be conveyed far more gently.

Flexible plant engineering

TUBO enables three-dimensional conveying of bulk material, fewer transfer points and flexible plant layouts with considerably reduced space requirements.



Highest energy efficiency

In addition, TUBO considerably reduces system friction and thus energy consumption. Three-dimensional plant layouts reduce the conveying height, thus further reducing energy requirements.



Highest sanitation standards

TUBO ensures residue-free product conveying in addition to complete emptying of the piping. At the same time, the TUBIT push elements prevent segregation of the product.

Gentle conveying

Thanks to friction-optimized product conveying, TUBO minimizes broken kernels and offers higher yield. High rates of delivery can be achieved, despite low transport speeds.

Technical Data:

Throughput	Up to approximately 20 t/h (wheat)	Pipe diameter	6" (168 mm) / 5" (140 mm)
Conveying distance	Up to approximately 35 m	Material version	Mild steel / stainless steel
Layout	Vertical and horizontal combined (up to approximately 8x90-degree deflection)	Surface	Powder-coated