



**Tubular Push
Conveyor TUBO.
LBGA**

Energy-efficient and hygienic material transport. **The plus for your plant.**



Bühler TUBO is an innovative conveying system which is setting new standards for conveying in breweries and distilleries. Unlike today's systems, the bulk material is conveyed in a closed pipe without a cord using the TUBIT pusher elements.

This significantly reduces energy consumption compared to conventional conveying systems, and the raw material is conveyed much more gently.

With its three-dimensional plant layouts, TUBO allows much greater flexibility for plant design. Furthermore, its sanitation and safety advantages mean that return on investment is sustainably reached very quickly.

Low energy consumption.

TUBO reduces system friction which significantly lowers the energy consumption compared to typical conveying systems. Three-dimensional plant layouts also reduce the investment needed for the building.

Benefits.

- Low energy consumption
- Flexible plant design
- Gentle product handling
- Highest sanitation standards
- Maximum safety

The right conveying system. **Flexible, hygienic, safe and gentle.**



Flexible plant design.

TUBO has loose pusher elements which make three-dimensional conveying possible, reduces the number of transfer points and makes flexible plant design possible while requiring significantly less space.

Highest sanitation standards.

TUBO ensures product conveyance with no residues and complete emptying of the piping. At the same time, the TUBIT pusher elements prevent the product from becoming segregated.

Gentle material handling.

TUBO's friction-optimized product conveyance minimizes breakage and increases yield. In spite of its slow transport speed, high volumes can be conveyed.

Maximum safety.

TUBO's closed transport at low speed eliminates the need for additional explosion protection measures which reduces investment costs.

Technical Data.

Throughput	Conveyance distance	Layout	Tube diameter	Material
up to approx. 12 t/h malt 5.5 t/h grist*	up to approx. 30m	vertical and horizontal combined	5" (127 mm)	mild steel
up to approx. 18 t/h malt 9 t/h grist*			6" (168 mm)	mild steel / stainless steel

* Throughput in t/h is dependent on the conveyance speed and the material type being conveyed.



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