

Tubular screw conveyors inclined with ATEX approval 35470



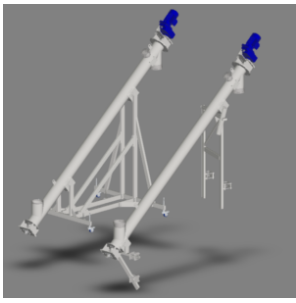
Specifications

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- Type: Tubular inclined screw conveyor
- Dimensions: Ø185x4000 mm
- Material: Manufactured in 1.4301/AISI-304
- Execution: All welding 100 %, acid pickled after welding
- Supports: Customer supports for easy installation on-site manufactured together with the screw conveyors
- Other: Inlet supplied with special spigot connection
- ATEX approved for dust application - see the attached pictures for the machine plates

Additional Information:

Applied steel in product:	Stainless steel
House:	Pipe
Product type:	Screw conveyor
Surface treatment:	Stainless steel – acid pickled



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Short Description

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2 pcs. tubular inclined screw conveyors designed for food grade material to be placed in an ATEX zone. Tubular screw conveyors are often used in inclined application, because the material cannot fall back in the same way compared to a through screw conveyor.

Important points to consider when screw conveyors shall be placed in ATEX-zones

1. As end client you must know exactly which ATEX-zone the screw conveyor shall be placed in:
 1. Gas environment
 2. Dust environment
2. Which zones are required inside the screw conveyor and outside round the screw conveyor
2. Based on the above specification, BEMA is available to design the screw conveyor to obey the ATEX requirements
3. If a higher ATEX demand is required, BEMA will handle the documentation send to the notified body

The first point is your ATEX-zone classification, which determines the level of ATEX requirements to be designed into the screw conveyor.

In BEMA we mechanically design the screw conveyor for the defined ATEX-zones. We design to exactly obey the requirements without building unnecessarily means into the screw conveyor. In the documentation of the screw conveyor, we add the ATEX specification into the declaration of conformity.

When you purchase a screw conveyor with ATEX approval in BEMA, we deliver you a complete documented product:

1. A machine drawing with reference to the defined ATEX-zone/zones
2. The product with ATEX marking if necessary
3. Complete documentation with declaration of conformity

See another screw conveyor from BEMA with ATEX approval

When you need a tubular screw conveyor with ATEX approval you shall be aware that it requires relevant time for design and planning. Therefore be prepared with your ATEX-zone classification before you contact BEMA.