

## TANK - SILO



■ **TANK - SILO**

RTK have modular silo systems. In this way you can have our silos with low transport cost. Our silos are also have quick installation procedure. We also give turn-key with our supervision for your benefit. Silos for cement, coal, sand, gypsum, calcite, or similar product from small to 1.000-3.000 ton capacity.



[www.rtk.com.tr](http://www.rtk.com.tr)

- 80 TPH
- ROTARY DRUM DRYER
- DOUBLE PASS

Calculating, Design and Experience...  
**Manufacturing Precise...**  
Inspect Precise...  
Result Perfect...  
**"Reliable Technical Solutions"**

### ADDRESS

İstanbul, TURKEY

P | +90 212 222 12 80  
M | +90 553 379 70 00 (for English)  
E | info@rtk.com.tr

[www.rtk.com.tr](http://www.rtk.com.tr)

Details of the products and quick access to contact information.



**RTK**<sup>®</sup>  
MACHINE - ENGINEERING  
Reliable Technical Solutions

**MINERAL  
LIQUID  
FOOD / AGRI  
PROCESSING**

**RTK**<sup>®</sup>  
MACHINE - ENGINEERING  
Reliable Technical Solutions

TURN-KEY  
PLANTS

[www.rtk.com.tr](http://www.rtk.com.tr)



- Rotary Drum Dryer
- Belt Dryer Multi - Layers
- Jet Pulse Filter
- Pneumatic Conveying
- Liquid Mixer and Reactor
- Tank - Silo
- Crushing and Grinding
- Classifying
- Dosing and Weighing

## LIQUID MIXER AND REACTOR



### ■ LIQUID MIXER AND REACTOR

Hot bitumen base water proofing reactor and turn-key project; including hot filling..

- Polymer mixer • Concrete admixture mixers • Planetary mixers
- Vacuum dryer reactors • Condenser • Tanks

Turnkey manufacturing, piping, valves, insulations, instruments...



[www.rtk.com.tr](http://www.rtk.com.tr)



## JET PULSE FILTER

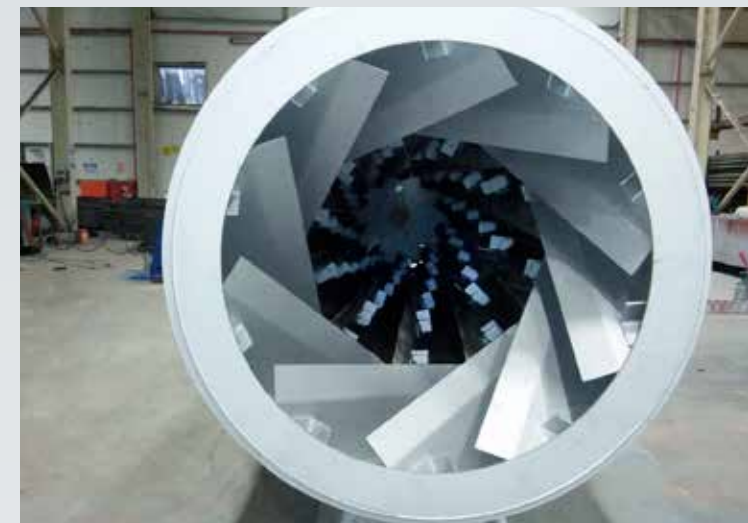
### ■ JET PULSE FILTER

RTK projects and manufactures JET PULS FILTER for dust collection. This can be for process or only environmental dust collection. Silo top filters are also in our scope. From small to huge systems RTK makes complete solutions including fans and relates piping. Our total projects are provides you dust-free operation. We would like to solve your high temperature processes and hard pollution manufacturing dust problems. We use world-wide well known brands for bags/valves/ controllers.



## ROTARY DRUM DRYER

### ■ ROTARY DRUM DRYER

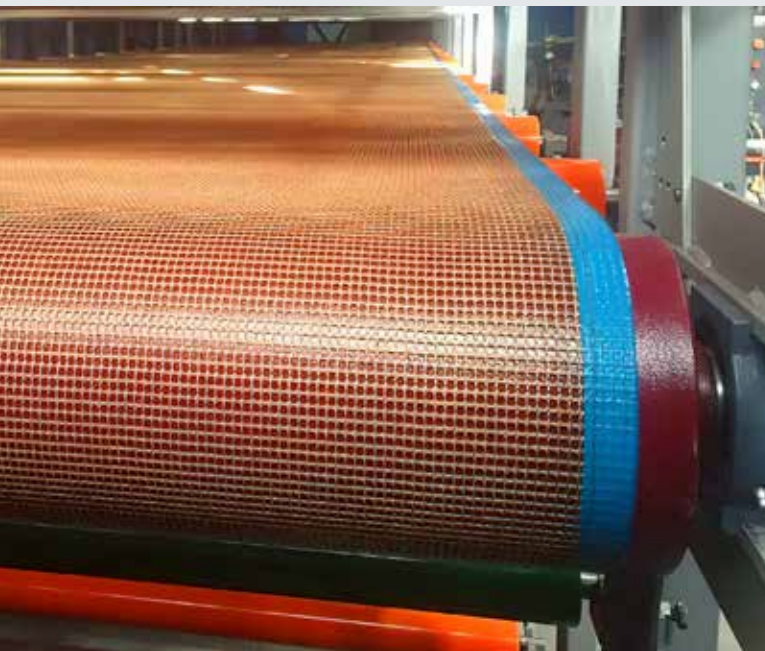


Drying is one of main scope of RTK. RTK have deep engineering substructure, know-how and experience on drying. We make complete solutions for drying including material handling, screening, storage to automation. Filtering is also important part of drying and our filtering solutions are very reliable. Some materials to dry: sand, GBFS, anthracite coal, gypsum, calcite, and similar products; and food and agricultural products.



## BELT DRYER MULTI-LAYERS

### ■ BELT DRYER MULTI-LAYERS



### ■ BELT DRYER MULTI-LAYERS

RTK has special know-how and technology about belt dryers. Our solutions with belt dryer have special ways to make efficient and required drying. Especially agricultural product drying need different temperatures in drying programs; RTK provides very well control on drying for customer to make own drying program in flexibility. In this way customer can use same dryer for different products in efficiency. Some products: herbs like mint, melissa, chamomile, and similar greens; Foods and minerals also possible.

## PNEUMATIC CONVEYING

### ■ PNEUMATIC CONVEYING



RTK is expert on pneumatic conveying. In design, we advice customer the most efficient conveying system; pneumatic conveying or mechanical (belt/bucket/screw/vibratory) conveying, air-slide. Each system has to be placed according to project need.

### Pneumatic conveying systems:

- 1- Lean Phase System: components; blower, air-lock, jet-puls filter, pipes, wearing resistance elbows.
- 2- Dense Phase System: components; compressor, valve, pressure vessel, venture, product activating system, jet-puls filter, pipes, wearing resistance elbows. Some materials for conveying : cement, gypsum, calcite, sand, mixed materials, sugar, grains, and similar.

Particle size: from 1 micron to up

