

Tumbling Sieve



Application:

- ❖ Minerals
- ❖ Chemical products
- ❖ Fertilizers
- ❖ Food and spices
- ❖ Pharmaceutical products
- ❖ other hard and soft minerals

Performance:

- ❖ 500 kg/h to 30 t/h

Function:

- ❖ The Tumbling Sieve is adjustable for every dry product
- ❖ Installed motor and machine parameters are infinitely variable
- ❖ The product can be sieved at different velocities and with different holding time on the sieve which gives a high class separation

Features:

- ❖ Sizes Ø 600 mm to Ø 2.600 mm
- ❖ Special designs are possible
- ❖ Mesh width 30 µ bis 4 mm, special mesh sizes are possible
- ❖ Several variations for support of the sieving process can be delivered as accessoires
- ❖ The Tumbling Sieve is a completely closed design in form of a unit construction. Therefore various different equipment varieties for external sieving capacities are possible

IVA KOREA Co.,Ltd



Technical Data:

Type	KTS 1200	KTS 1600	KTS2000	KTS 2600
Size Ø mm	1.200	1.580	1.880	2.650
Motor kW	1,5	2,2	4,0	5,5
Screen area m ²	1,1	1,8	2,6	5,2
Space requirement m ²	1,6	2,5	3,6	6,8

Accessories:

Ball Knocking Device

Highly wear resistant balls in different qualities are jumping from a baffle plate to the bottom of the sieve and knock sticking particles out of the wire mesh.



Brush Cleaning

A brush cleaning device that is fixed under the screen cleans the sieve. The gear of this device is installed on the bottom of the machine.

Air Jet Cleaning

Rotating nozzles under the sieve blow the mesh clean.

Application: for electro static, greasy or fatty products.



Ultra Sonic Cleaning

For very fine and light products.

An ultra sonic generator with a frequency of 36 kHz produces vibrations, that are transferred to the wire mesh. Therefore a blockage of the screen can be avoided.