

Industrial Vibrating Screening & Sieving machine

DINGCOMA

Dingcoma Machinery

Web: [www.dingcoma.com](http://www.dingcoma.com)

# The Company

Dingcoma Corporation with almost 30 years of nonstop innovation and professional separating technology and experience, Dingcoma machinery is a sieving solution provider that has improving customers' product quality and production efficiency by manufacturing and supplying high quality separator and filter.

We have R&D Production Department ,Quality Control Department, and Sales & Service Department. Our products are widely used in food-beverage, pharmaceuticals, coatings, metal powders, construction, chemicals, mining & minerals, ceramics, flour and so on. Our products have got CE and ISO certificate.



# TUMBLER VIBRATING SCREENING

## **Sieving Diameter**

Ø 600mm – 2600mm

## **Screens Layer**

Up to 5 screens layer

## **Motor Power**

0.18Kw-2.2Kw

## **Industrial sectors**

All industrial sectors

## **Applications**

Powder Liquid and Solid Separations



## TECHNICAL DESCRIPTION

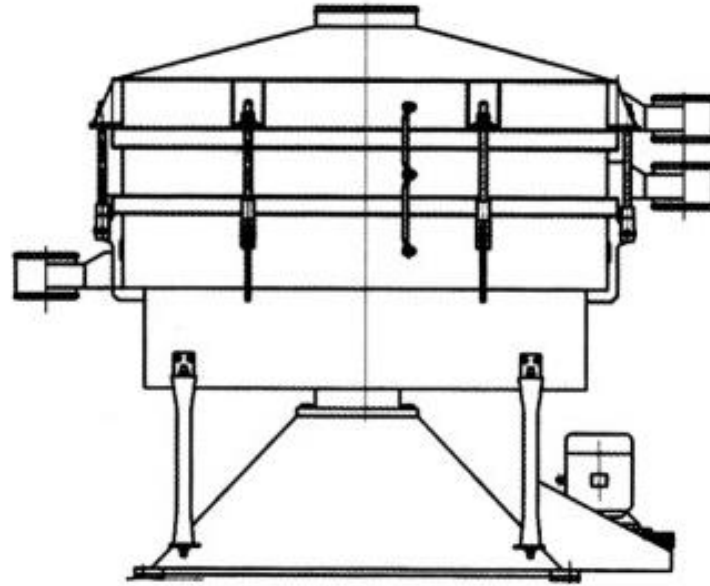
Dingcoma tumbler screening separator is used for control screening, fractionating and dust removal in dry, powdered and granular products. The tumbler screening machine has a three dimensional movement similar to the simple hand screening of the "gold washing pan". This tumbling action yields better efficiency and a higher specific screen load as compared to vibration systems.

The tumbler screening is used in all sectors of application and has stable screen motion even under full load. The tumbler screening is particularly suitable for high feed rates and multi deck separations of fine, lightweight products which are difficult to screen. The tumbling movements easy regulation and adjustment with low frequency vibrations guarantee the following advantages:

- Ensure the integrity of particles and avoid damage
- Delicate design and unique structure improves the service life and reduces the working and maintenance cost.
- Big capacity, high efficiency, screening precision can be up to above 99%.
- Totally enclosed structure prevents the dust pollution.
- Screen surface can be equipped with screen cleaning device which can solve the screen blocking.
- Easy installation and maintenance, low power consumption and noise.
- Adopt pneumatic device, The screens are easily and quickly changed. The screens can be equipped with various cleaning system as: rubber balls, rotating plastic roller brush and the innovative ultrasonic cleaning system.

The tumbler screening can be specified with carbon steel, stainless steel 304 or stainless steel 316 construction.

Certificate: CE certification, ISO certification and GMP can be available



USING SITE

MOD	Dia	Area	Layer	Power	S Re	Inclination
Ø600	Ø600	0.29	1-5	0.25	0.4	0-10°
Ø1000	Ø1000	0.71	1-5	1.5	1.2	0-10°
Ø1200	Ø1200	1.11	1-5	2.2	1.6	0-10°
Ø1600	Ø1600	1.83	1-5	2.2	2.5	0-10°
Ø2000	Ø2000	2.62	1-5	2.2	3.6	0-10°
Ø2400	Ø2400	3.63	1-5	5.5	5.2	0-10°
Ø2600	Ø2600	5.31	1-5	5.5	6.8	0-10°