

## YDT Circular Multi-Tube Ceramic Dust Collector



YDT type vertical multi-tube ceramic dust collector is made of 250mm standard ceramic cyclone circular arrangement, compared with the square, it has a simple structure, beautiful appearance, not easy to accumulate ash, small size, small footprint, Small resistance, low steel consumption, low cost, etc.

In terms of structure, the wall of the airflow distribution chamber is lined with a wear-resistant layer to ensure the service life, and the inlet and outlet are circular, which facilitates the installation of smoke and air ducts. The tongue-plate self-unloading ash discharge device not only has good sealing performance but also can adjust the discharge volume and facilitate management. The humidifier can be installed according to the user's opinion, which can greatly reduce the fly ash pollution when ashing and promote environmental sanitation.

### **YDT Circular Multi-Tube Ceramic Dust Collector Dust removal mechanism:**

Dust-laden flue gas enters the air distribution chamber and flows into the cyclone. After the spiral guide piece, a swirling flow is formed in the cylinder body. The dust particles are separated from the gas due to the effect of centrifugal force. The separated dust particles are discharged into the hopper from the cone along the cylinder wall. Storing ash to a certain degree of storage is discharged by the unloader. The purified flue gas is discharged from the cyclone core tube through the exhaust chamber outlet.

Contact [SENOTAY](http://www.senotay.com) for more dust removal equipments.