

**SENEER**



# Air Stream Dryer

# Air Stream Dryer

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## Air Stream Dryer Feature

- ◆ Powerful drying. Little invest and the amount of evaporated moisture is high (from 50kgH<sub>2</sub>O/h to 2000kgH<sub>2</sub>O/h).
- ◆ The drying time is short. The series is suitable in strong heat sensitive materials. The finished product is separated from outside, and no pollution with high quality.
- ◆ The equipment is a total set, the heat source can be choosed from steam, coal fuel, oil fuel and gas fuel hot air furnace.



- ◆ Dry strength. ◆
- ◆ Short drying time. ◆
- ◆ High thermal efficiency. ◆
- ◆ Handling capacity. ◆
- ◆ The equipment is simple. ◆
- ◆ A wide range of applications. ◆

## Air Stream Dryer Function

- ◆ Air stream drying, also known as "instant dry", is a solid fluidization in the dilute phase transport in the application of drying. Due to the high velocity flow of the gas relative to the material particles and the large contact area between the gas and solid phases, the heat transfer coefficient is quite large.



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**Air Stream Dryer** PRODUCT

## Air Stream Dryer Advantage

- ◆ Air dryer mainly by the drying tube, cyclone and fan and other components.
- ◆ High thermal efficiency, make materials, hot air full contact, the maximum energy savings.
- ◆ The system resistance is small, fan power is small, the operating environment is good, low labor intensity;
- ◆ The device can be designed to full negative pressure, positive and negative pressure to meet the different plant installation conditions.

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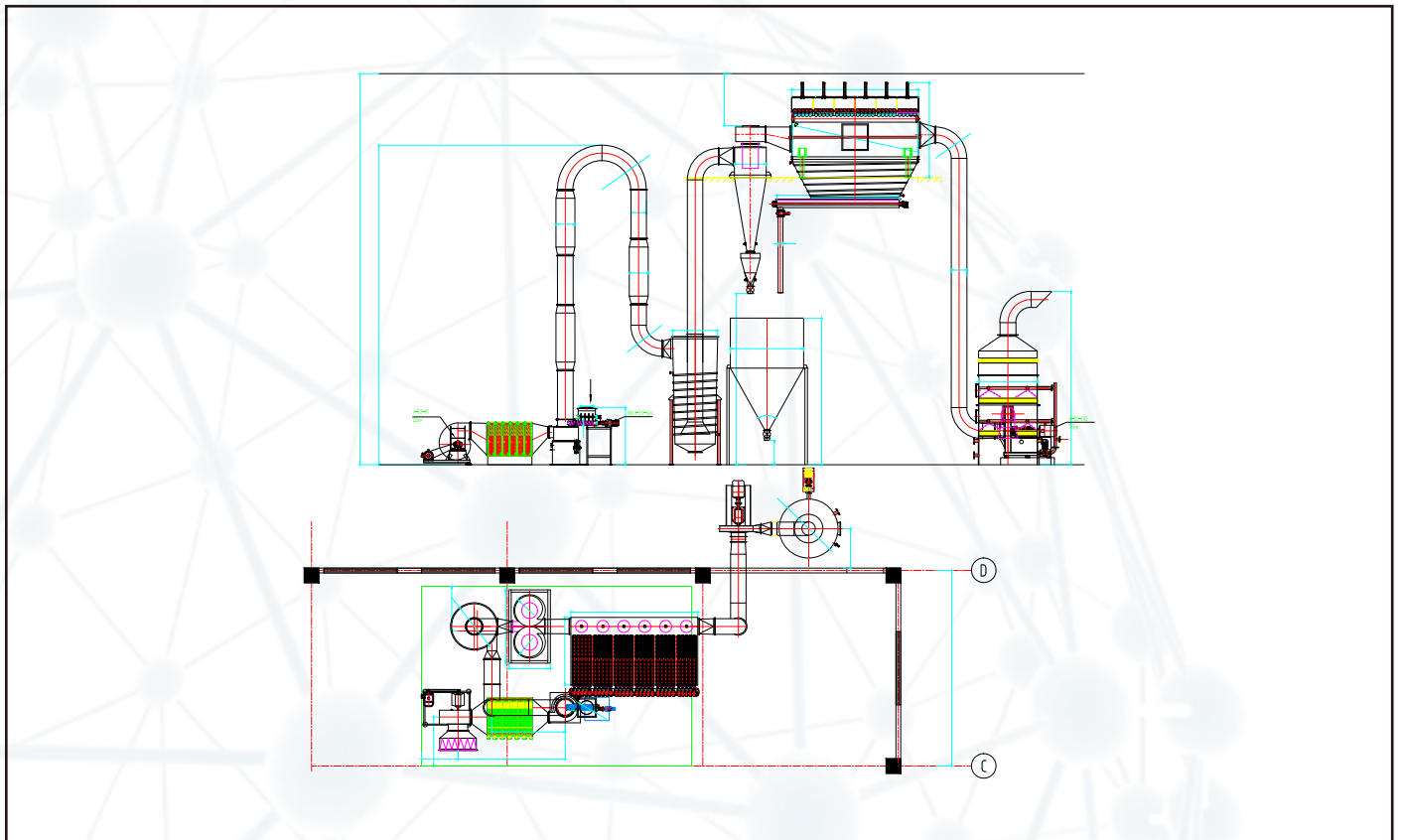
## Air Stream Dryer PRODUCT



## Air Stream Dryer Application

Air Steam Drier are widely used in:

- ◆ pharmaceutical industry
- ◆ chemical industry
- ◆ food industry



## Air Stream Dryer Specification

### Technical parameters

Model	Moisture(kg/h)	Equipped Power(kw)	Occupied Area(m <sup>2</sup> )	Height(m)
ASD50	50	7	16	9
ASD100	100	13	26	11
ASD200	200	21	35	11
ASD250	250	24	51	13
ASD500	500	43	78	13
ASD1000	1000	100	105	15
ASD1500	1500	150	200	16