



## SAWDUST FLASH & ROTARY DRYER

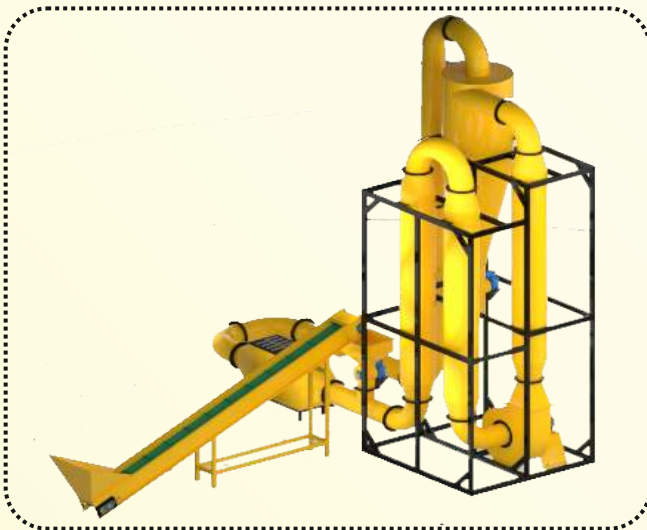
Sawdust dryer is suitable for drying various waste materials such as sawdust, wood chips, wood shavings, wheat straw, bark, bagasse, pasture grass, etc. After the materials are quickly dried, they can be processed into fuel using molding equipment, which can promote the development of local wood pellet biomass fueling.

Sawdust dryers are consisting of heating furnace, feeding port, drum, filter drum, conveying pipe, cooling drum and discharging port. Wet materials are continuously sent into the drum through a screw conveyor and then get separated and pushed by the high-speed hot flow. The moisture in wet materials is taken away in this process and then we get powder or pellet dry materials.

The sawdust dryer is used for pellet sawdust or powder sawdust. Wet materials are continuously sent into the drum through screw conveyor and then get separated and pushed by the high-speed hot flow. The moisture in wet materials is taken away in this process and then we get powder or pellet dry materials.

Sawdust dryers are consisting of heating furnace, feeding port, drum, filter drum, conveying pipe, cooling drum and discharging port.

Sawdust is fully dried in the rotary drum and gets separated again before entering the conveying pipe for further drying. The baffle can keep the impurities out of the conveying pipe and ensures the high quality of dried sawdust. With the combined work of rotary drum and injection pipe, wet materials are fluidized and fully contacted with the hot flow.



SR.NO.	MODEL	CAPACITY	MOTOR
1	DR050	500 KG/HOUR	15 HP
2	DR100	1000 KG/HOUR	20 HP
3	DR200	2000 KG/HOUR	30 HP