

Rotary Sludge Dryer - RSD

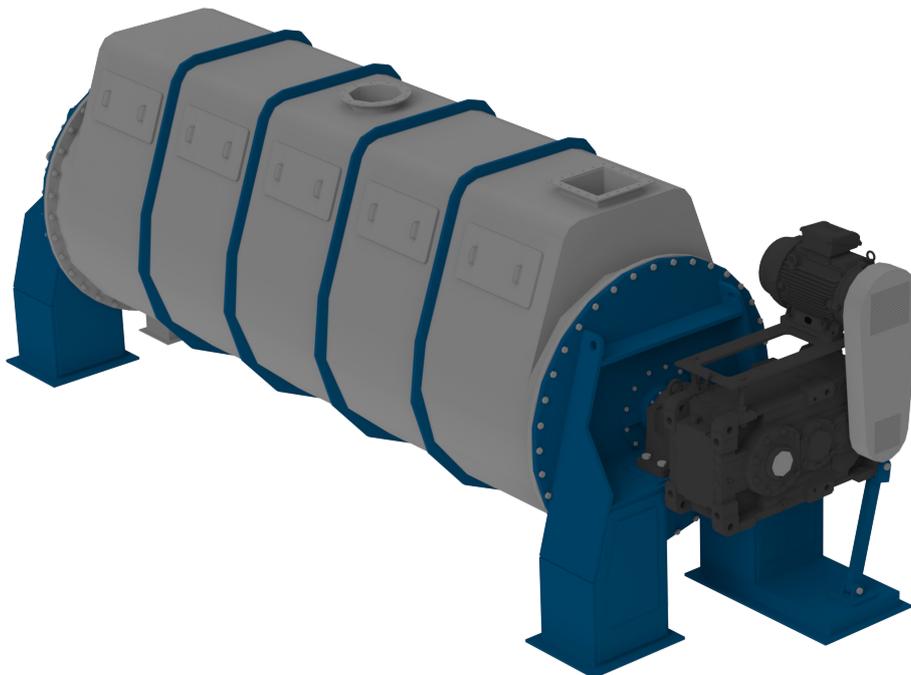
Rotary sludge dryer is specially designed for materials with high humidity, viscosity, and low heat value, such as sludge. The rotor design is based on a centrally located tube with welded vertical discs. The compact design of the discs guarantees the high efficiency of the water vapor evaporation. The rotary sludge dryer is designed to work with a steam pressure of 6-10 barG. The rotor can be made from stainless steel or carbon steel. The stator is delivered mostly in stainless steel. The discs are made to handle sticky materials.

High quality product

Easy operation and maintenance

Energy-saving

Reliable and durable



TG-MACHINES

PROCESS ENGINEERING

TECHNICAL DATA:

Model	Heating Area [m ²]	Dimensions [mm]			Power [kW]
		W	H	L	
RSD-30	30	1500	2025	6000	30
RSD-60	60	1800	2430	6800	45
RSD-80	80	1800	2430	8500	55
RSD-100	100	2000	2700	7700	55
RSD-125	125	2100	2835	9800	75
RSD-150	150	2150	2903	11500	75
RSD-175	175	2350	3173	9600	90
RSD-200	200	2350	3173	10600	110
RSD-225	225	2350	3173	11900	110
RSD-250	250	2550	3443	11000	132
RSD-275	275	2550	3443	11900	132
RSD-300	300	2650	3578	12900	160
RSD-325	325	2750	3713	11600	160
RSD-350	350	2750	3713	12500	200
RSD-375	375	2750	3713	14200	200
RSD-400	400	3050	4118	12200	250

Sludge dryers are intended mainly for municipal and industrial plants and use as dryers in the chemical and pharmaceutical industries. Drier can be made according to the norms: PED / ASME / DNV / GOST / Bureau Veritas /Lloyd's

Application:

- ⇒ Municipal and industrial plants
- ⇒ Pharmaceutical and chemical industry
- ⇒ Sludge

