TG-MACHINES

PROCESS ENGINEERING

Continuous Tube Coil Dryer

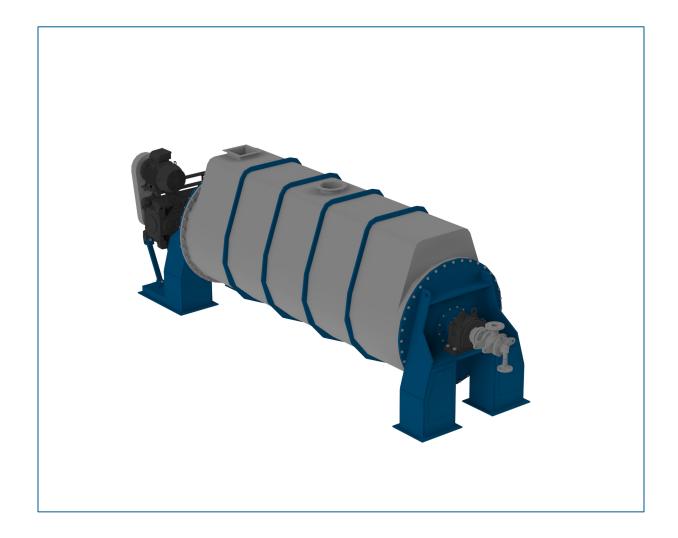
Continuous Tube Coil Dryer is perfect for the continuous drying of raw material with low-fat content. For instance: blood, feathers, and fish meal. It is ideal for use in the production of high-quality and high-protein meals. Drier can heat not only by the shell but also by the rotor improving the thermal efficiency of the machine. The machine consists of a horizontal stator and a rotor.

Simple installation

Reliable and durable

Easy to control

Very good quality of dried product



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TECHNICAL DATA:

Model	Heating Area [m²]	Dimensions [mm]		
		L	Н	w
TCD-30	30	6200	2200	1700
TCD-60	60	7300	2500	1800
TCD-80	80	7800	2600	2200
TCD-100	100	9800	2600	2200
TCD-125	125	11100	2950	2450
TCD-150	150	12300	3050	2450
TCD-175	175	10400	3450	2650
TCD-200	200	11500	3550	2650
TCD-225	225	11900	3700	2800
TCD-250	250	12100	3800	2900
TCD-275	275	12300	3800	3000
TCD-300	300	12600	3950	3000
TCD-325	325	12900	3950	3100
TCD-350	350	13100	4000	3100
TCD-375	375	13700	4100	3200
TCD-400	400	14100	4300	3500

- ⇒ Blood drying
- ⇒ Feather rendering

⇒ Fish meal

This dryer is designed with several rotary coils heated by steam to dry the passing charge. Each heating coil is equipped with paddles which are pushing the material from inlet to outlet of the machine. According to the different properties of the dried material, the machine can be made of carbon or stainless steel.



