



DRUM DRYER



CT DRUM DRYER

- CT Drum Dryer with an advanced design
- Suitable for food, chemical, and pharmaceutical applications.
- All food contacting parts made of stainless steel.
- Easy to control
- Safety functions
- Long service life

FEATURES

- CT Drum Dryer consists of two drums made of stainless steel with hard chrome plating.
- The drums can be operated at 0 – 6 bar of steam pressure which adjusting by steam regulator set.
- The drum dryer unit is constructed from single frame of stainless steel, providing cleanliness and resistance to chemical corrosion.
- Both drum temperatures can be separately measured by two sets of thermometers impinging inside each drum. Thermometer range of 0 – 200 °C.
- The drums can be heated by an external steam boiler via two rotary joints for each drum to dry food material; The heating system consists of a steam boiler, safety valve, main steam valve, steam pipeline, pressure gauge, steam regulator valve (pressure reducing valve), steam trap (condensate drain), and vent pipeline.
- The machine is installed with an electrical control panel which consists of main breaker, main switch, inverter, digital drum speed display, overload cut-out equipment, drum forward-direction switch, drum stop switch, drum reverse-direction switch, roll temperature digital displays, water condensate temperature digital display, and emergency stop switch.
- The drum dryer consists of two sets of adjustable knives for food scraping out of drums.
- The gap between drums can be easily adjusted to produce the various thickness of product.

Contact us for more information about CT products and services. We are keen on working with you:

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- Two sets of thermometers.



- Two sets of detachable side plates to prevent product flowing out of drums



- Inverter for adjusting drum speed with digital display.



- Stainless hopper with adjustable flow valve for food intake.
- Safety guard above the drums.
- Two sets of adjustable knives for food scraping out of drums.



- Stainless trays under the drums for collecting product.

SPECIFICATION

Model	DD-D12L12
Drum Diameter x Length (mm)	300 x 300
Capacity (L/hr)	1 – 3
Adjustable Drum Gap (mm)	0.5 – 3
Adjustable Drum Speed (rpm) By Inverter	0 – 3 With Digital Speed Display
Measured Temperature Range (°C)	0 – 200
Heating	Steam via Rotary Joints Max. Pressure of 6 Bar
Drive Motor (HP) With Speed Reducer and Inverter	0.5
Overload Protection	Yes
Electrical Power with Grounding Line	3 phase / 380 V / 50 Hz