



COATRON 12T

Film Coating Machine

Coaters

SPECIAL CONSTRUCTION, HIGH EFFECT, AUTOMATIC CONTROL.

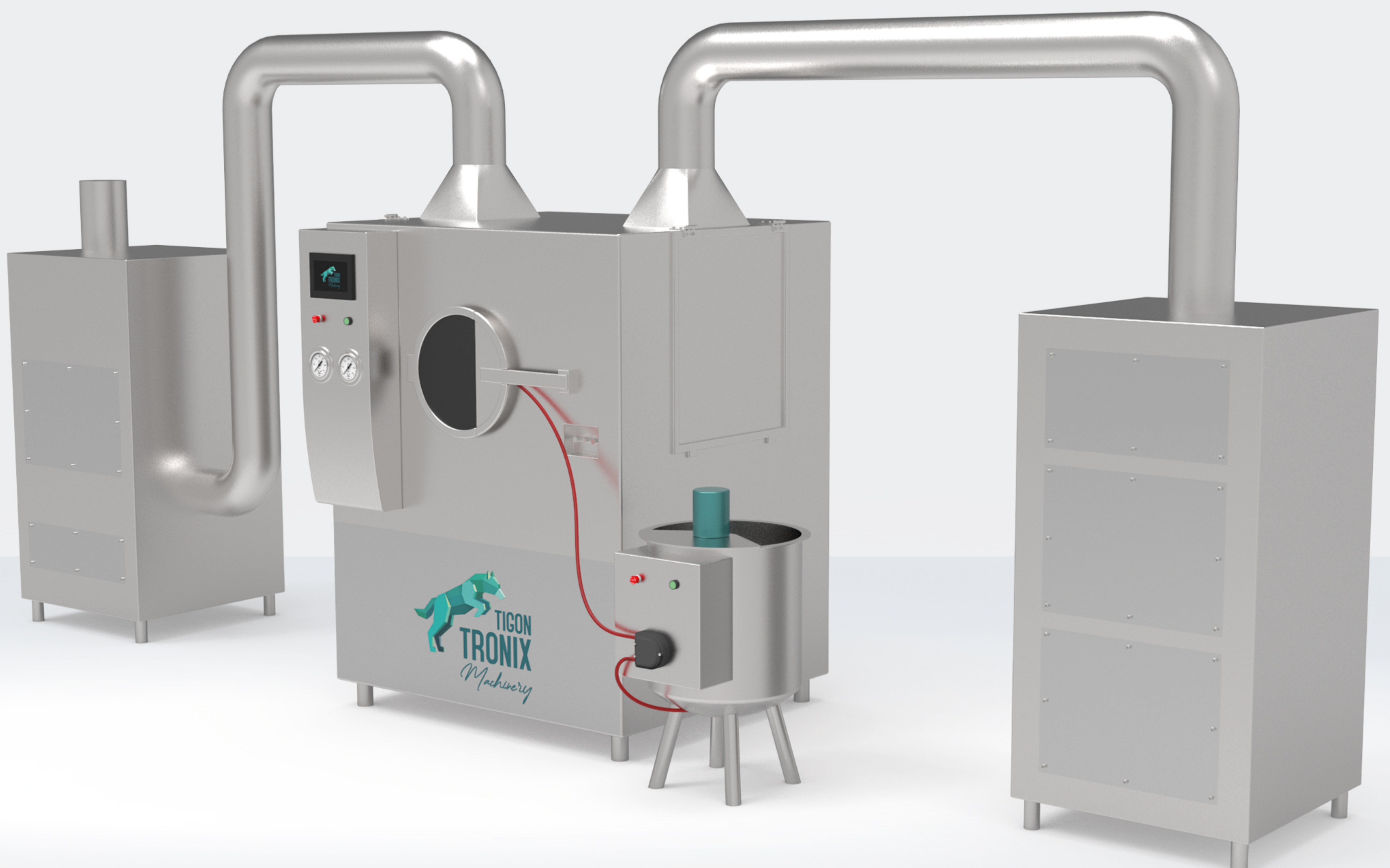
LONG SERVICE LIFE



HIGH PRODUCTION CAPACITY



ADVANCED SOFTWARE CONTROL



COATRON 12T

DESCRIPTION

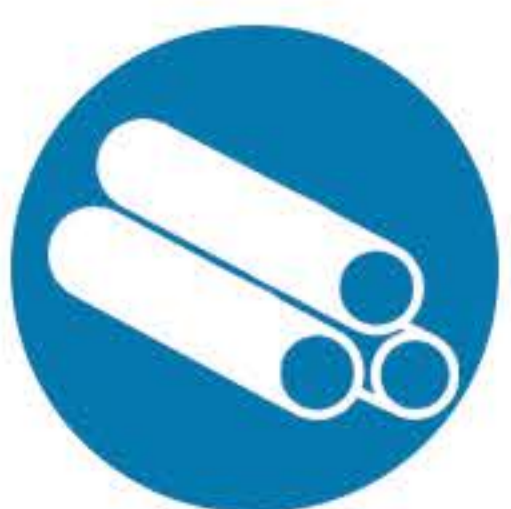
Film coating machine is a piece of equipment used to apply a thin layer of coating to products. The machine is designed to provide a uniform and precise coating to products, resulting in improved product quality and reduced waste. They can be operated manually or fully automated, and can apply coatings made of different materials. The coating thickness can be adjusted to meet specific requirements, and the machine can be customized to meet the needs of different products and applications.

APPLICATIONS

Film coating machines are used in various industries, including pharmaceuticals, food processing, and chemical production. In pharmaceutical industry to apply a coating to tablets and capsules. The coating can improve the stability, taste, and appearance of the product, as well as protect it from moisture and light. In food industry to apply a coating to confectionery products such as candy and chocolate. The coating can improve the flavor, texture, and appearance of the product, as well as protect it from moisture and oxidation.

SPECIFICATIONS

Material	SS304 and SS316L
Inside Finish	Mirror polished
Outside Finish	Fine Satin Finish
Capacity	10-1000 Kg (Customized)
Heater Type	Electric Heater or Steam Heater
Power	1.5-30KW
Voltage	110V ~ 380V
Features	<ol style="list-style-type: none">1. Precision Coating2. Adjustable Coating Thickness3. Adjustable Pump Flow Rate4. Adjustable Air Temperature5. Hot Air Temperature Sensor6. Outlet Air Temperature Sensor7. Manual and Automatic Control



Stainless Steel



**High Chemical
Resistance**



Long Service Life



**Advanced Software
Control**



**Request For
Order**



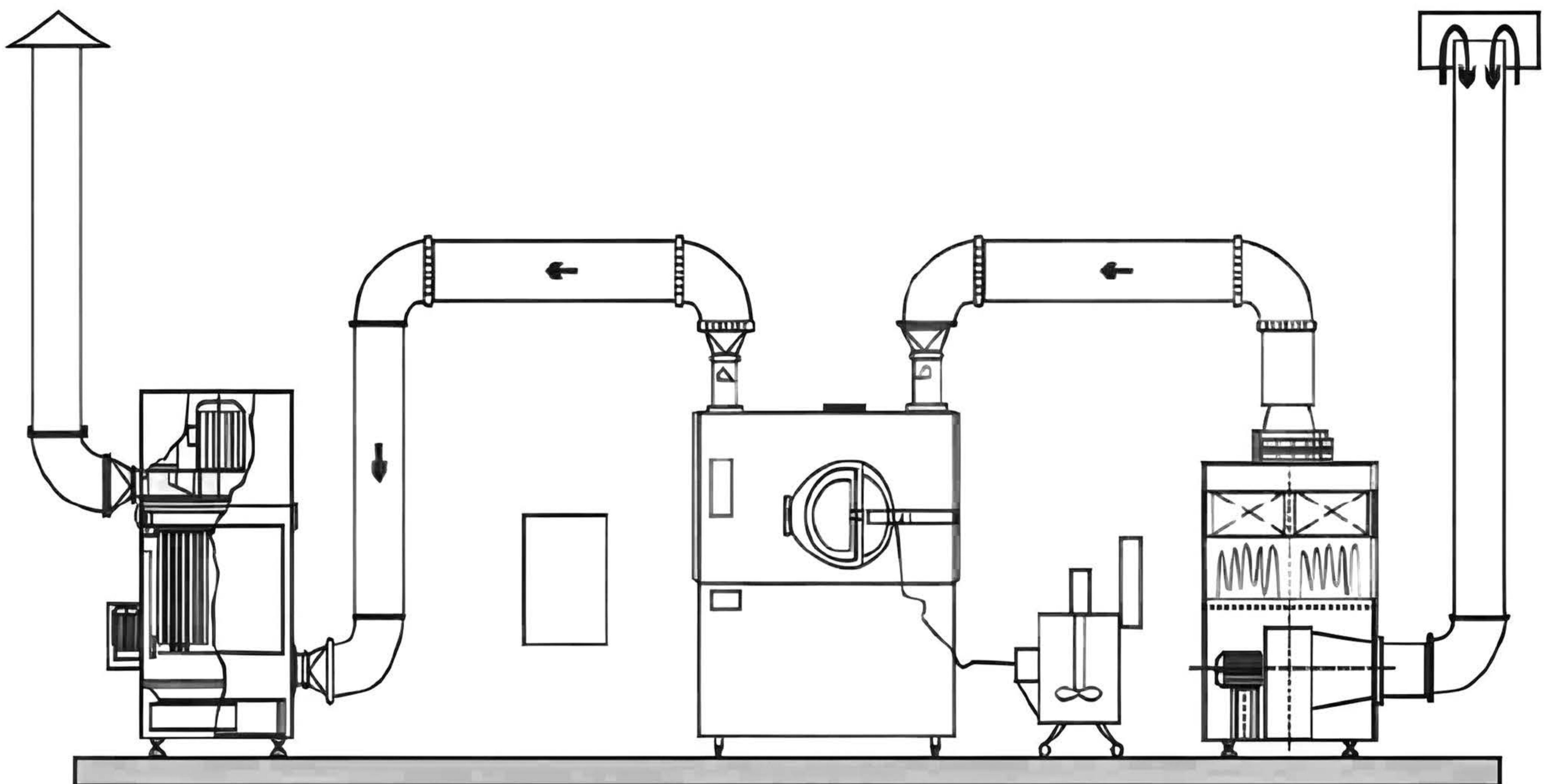
**Wide Range
Of Applications**

COATRON 12T

MODELS

Model	Capacity (Kg)	Drum Diameter (mm)	Drum Revolution (RPM)	Hot Air Flow (m ³ /h)	Power (KW)
CT 10	10	500	3 - 19	815	1.5
CT 40	40	780	2 - 18	1250	4.2
CT 80	80	920	2 - 16	1685	5.6
CT 150	150	1200	2 - 14	2355	9.1
CT 400	400	1550	1 - 13	3515	12.8
CT 600	600	1620	1 - 12	6450	19.2
CT 1000	1000	1800	1 - 10	1645	30

COMPONENTS



Part Number

Part Name

1	Coating Drum
2	Multiple Spray Guns
3	Efficient Coating Pump
4	Coating Tank
5	Coating Blender
6	Air Temperature Sensors

Part Number

Part Name

7	Powerful Air Blower
8	Air Heating Unit
9	Air Filters
10	Exhaust Unit
11	Control Panel
12	HMI Touch Screen



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