

## *Coating Pan Machine DTCP-series*



The all new tablet coating machine is widely used for coating purposed in pharmaceutical and food industry mainly. The entire structure is robust and sturdy to give it a very consolidated look. The coating pans have been made considering factors such as rotational speed, total air volume and temperature etc.

### **Working principle:**

Equipped with the coating pan, the tablet coater allows the product inside the conventional coating pan. During the rotation, the coating material is uniformly showered on the shaking products in the tablet coating pan. Hot air is then blasted inside to dry the material coating evenly before it exits from the venting side.

### **Salient Features:**

- The coating pan machine adheres to cGMP model.
- All the contact parts are made of AISI 316 and non-contact parts of AISI 304.
- Coating pan is made of 10 SWG, SS304 or SS316 or SS316 L material.
- Equipped with anti-vibrating unit to keep the machine leveled.
- Provided with mounting arrangement to facilitate change over between coating pan and polishing pan.
- The general machine structure is made of MS in standard model whilst using SS304 in GMP model.
- Equipped with compact air blower arrangement.
- The revolution of the coating pan is varied with AC driven pulley.

**Technical specifications:**

<b>MODEL</b>	<b>DTCP-12</b>	<b>DTCP-18</b>	<b>DTCP-30</b>	<b>DTCP-36</b>	<b>DTCP-42</b>	<b>DTCP-48</b>	<b>DTCP-60</b>	<b>DTCP-72</b>
Size	12 Inch	18 Inch	30 Inch	36 Inch	42 Inch	48 Inch	60 Inch	72 Inch
Loading Capacity in Kg	8	15	45	80	100	150	210	275
Motor H.P.	0.5	1.0	1.5	1.5	2.0	2.0	5.0	7.5
Blower H.P.	0.33	0.33	0.33	0.33	1.0	1.00	1.50	2.0
Heater Capacity in Kw	1.5	1.5	1.5	1.5	3.0	3.0	3.0	5.0
Net Weight (Approx.)	200	250	300	350	400	430	830	900
Gross Weight (Approx.)	350	400	550	600	650	700	1000	1100