

## Coating Pan CP-24"/36"/48"/60"/72"



Coating Pan is consists of an Ellipsoidal pan mounted on a suitable stand and driven by a motor through suitable gear box. The pan is made out of SS 316 and has welded baffles in it. This baffles helps in tumbling of the tablets / material into the pan while rotating. The speed can be changed by a 3 step pulley or by a variable speed drive provided in the control panel. There is a Hot air blower provided along with the coating pan with heater assembly and a flexible SS pipe which goes into the pan for drying of the tablets / material into the pan after coating. Control panel is provided which consists of a Starter or variable speed drive, Digital temp controller for controlling temperature.

Spraying system is also provided along with the coating pan for film coating / sugar coating into the tablets / material into the coating pan. This consists of a suitable capacity pressurized vessel with spray guns mounted on a stand. The liquid into the vessel is pressurized and sprayed into the coating pan on the material to be coated. Alternately a peristaltic pump is provided to transfer the liquid into the spray gun and then sprayed into the pan.

Exhaust blower is provided as option for exhausting fumes generated by the spraying of the liquid into the tablets / material in the coating pan.

### Specification:

Model	CP-24"	CP-36"	CP-48"	CP-60"	CP-72"
<b>Loading capacity</b>	25	60 -80	100-120	150-200	250-250
<b>Drive Motor HP</b> 3 PH. 50 C/S. 415 V AC line.	0.50	1.00	2.00	5.00	7.5
<b>RPM of Pan (empty)</b>	24 / 72	12/36	10/30	8/24	5/10
<b>Hot air blower motor HP</b> 3 PH. 50 C/S. 415 V AC line.	0.25	0.50	1.00	1.00	1.00
<b>Blower capacity Maximum CFM</b>	100	200	500	750	750
<b>Heater K.W</b>	1.5	3	4.5	6	6