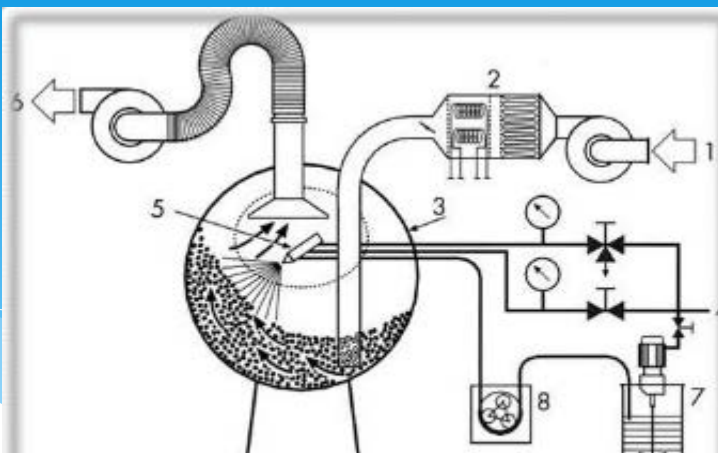


# CONVENTIONAL COATING PAN



1=Inlet air, 2=Inlet air filter and air heater  
 3=Coating pan, 4=Compressed air,  
 5=Pneumatic spray 6=Outlet air  
 7=Container with pneumatic stirrer 8=Peristaltic pump  
 (Control pressure 5-6 bar, Atomizing air pressure 1-2 bar)



**R&D MODEL**

## APPLICATION:

**ALPHA COATING PAN** are used for coating of tablets and drying them simultaneously by hot air from blower.

The spraying system used for atomized film coating of tablet on conventional coating in pharmaceuticals food, Agro chemical and confectionery industries.

The spraying system is consists of Atomized spray nozzle, High Precise Peristaltic pump, Stand for Gun, Solution holding tank and automatic controls system. The complete system is work on based on auto coater machine technology for film coating.

## SALIENT FEATURES:

- In compliance with cGMP guidelines
- Sanitary design of pan
- Excellent tablet rolling welded baffle
- Spraying system with peristaltic pump and solution tank (Optional)
- Quick dismantle & adjustment of spray guns (Optional)
- Effective coating of tablets
- Adjustment angle of pan
- Interchangeable pans from higher to lower capacity
- Exhaust blower with motor (Optional)

MODEL	CPMCS 18"	CPMCS 30"	CPMCS 36"	CPMCS 42"	CPMCS 48"	CPMCS 60"	CPMCS 72"
Working Capacity (Ltr)	12	40	75	125	200	310	520
Pan RPM (Max.)	28	28	24	24	24	12	10
Inlet Blower (CFM)	200	400	400	500	600	1000	2000
Exhaust Blower (CFM)	400	500	500	700	800	1500	3500
Heater (KW)	3	6	6	9	9	12	21
Main Drive Motor(Hp)	1	2	2	3	3	5	7.5
Inlet Blower Motor (HP)	0.75	1	1	1.5	1.5	3	5
Exhaust Blower Motor (HP)	1	1	2	3	5	7.5	10