

## ESTEEM SUGAR COATING MACHINE (GMP)



### ESTEEM COATING PAN (GMP)

Suitable for sugar /film/enteric coating with inclined revolving and perforated pan complete with waffles and exhaust arrangement Fabricated out of heavy S.S 304 sheet material, for through action To achieve uniform coating, complete with double speed (6-30rpm)Crompton /equivalent make motor, T-hot air blower and panel box consisting of indicators starters, thermostat etc. Mounted on heavy M.S. base. GMP MODEL Machine complete in all respects with all Contact parts of S.S 304 and outer M.S. parts S.S -cladded:

The Esteem Sugar Coating machines are used for average coating and polishing of formed pill in pharmaceutical industry. It can be also used for making pill or coating in foodstuff. Working Principle: Make the sugarcoating tablet roll and slide in the pan through the pan rotary clockwise. And then scrub and mill the sugarcoating tablet to make the core smear is even. At the same time put into the hot wind to eliminate the water in the surface of tablet, and then get the qualified sugarcoating tablet.

(The variable adjusting speed Coating Pan can be done by customer's requirements).

Main Technical Specifications on further models:

Model EST-SC500 EST-SC600 EST-SC800 EST-SC1000

Dia. of coating pan (mm) 500 600 800 1000

Rotary speed of coating Pan(rpm) 40 40 28 28

Main motor (KW) 0.55 0.55 1.1 1.1  
Electric heating power (W) 500 800 1000 1000  
Drum wind motor power (W) 60 60 250 250  
Production capacity (kg/batch) 10 15 30-50 50-70  
Weight (kg) 115 120 240 250  
Overall size (L\*W\*H) (mm) 700\*700\*880 700\*700\*1100 925\*900\*1500 1100\*1100\*1600  
Outer heating power (W) 500 1000 1000\*2 1000\*2

Model EST-SC200 EST-ST300 EST-ST400  
Dia. of coating pan (mm) 20 30 40  
Rotary speed of coating Pan (rpm) 46 46 46  
Main motor (KW) 0.25 0.37 0.55  
Electric heating power (W) Blow wind motor 500 500  
Drum wind motor power (W) 250-450 40 40  
Production capacity (kg/batch) 1 2 5  
Weight (kg) 60 65 70  
Overall size (L\*W\*H) (mm) 350\*400\*680 485\*585\*766 485\*585\*810  
Outer heating power (W) 500 500

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