

## ***SGD150/300/450/600 Automatic Hard Candy Depositing Machine***



SGD150/300/450/600 servo driven PLC controlled automatic hard candy depositing machine is the most advanced production line for deposited hard candy and lollipop manufacturing. This line mainly consists of auto weighing and mixing system (optional), pressure dissolving system, micro-film cooker, depositor and cooling tunnel and adopt the advanced servo system to control the processing. Besides, this line also has following characteristics:

1. Sugar and all other materials are automatic weighed, transferred and mixed through adjust touch screen. Various kinds of recipes can be programmed in the PLC and applied easily and freely when required.
2. PLC, touch screen and servo driven system are imported brand, more reliable and stable performance and durable use-life.
3. Depositing volume (candy weight) can be changed easily through setting data on touch screen. More accurate depositing and continuous production makes minimal product wastage.
4. Simple and compact machine structure, menu style operation interface, convenient operation and maintenance, high efficiency, low-noise, stable performance and long life.
5. Ball and flat lollipop stick-insert machine for producing lollipop in the same line is optional.

## Technical Specifications:

Model	SGD150	SGD300
Capacity	150kg/h	300kg/h
Candy Weight	as per the candy size	
Depositing Speed	50 ~60n/min	50 ~60n/min
Steam Requirement	250kg/h, 0.5~0.8Mpa	300kg/h, 0.5~0.8Mpa
Compressed air requirement	0.2m <sup>3</sup> /min, 0.4~0.6Mpa	0.2m <sup>3</sup> /min, 0.4~0.6Mpa
Working Condition	Temperature : 20~25°C ; Humidity : 55%	Temperature : 20~25°C ; Humidity : 55%
Total power	18Kw/380V	27Kw/380V
Total Length	14m	14m
Gross Weight	3500kg	4000kg

Model	SGD450	SGD600
Capacity	450kg/h	600kg/h
Candy Weight	as per the candy size	
Depositing Speed	50 ~60n/min	50 ~60n/min
Steam Requirement	400kg/h, 0.5~0.8Mpa	500kg/h, 0.5~0.8Mpa
Compressed air requirement	0.25m <sup>3</sup> /min, 0.4~0.6Mpa	0.3m <sup>3</sup> /min, 0.4~0.6Mpa
Working Condition	Temperature : 20~25°C ; Humidity : 55%	Temperature : 20~25°C ; Humidity : 55%
Total power	34Kw/380V	38Kw/380V
Total Length	14m	14m
Gross Weight	4500kg	5000kg