

**Coating Plant PHARMTECH HLC 100**  
**Code No.:COA010.2.1**



<b>Technical Data</b>		
Type	HLC 100	
Year of manufacture	2005	
State of machine	excellent	
<b>Coating unit:</b>		
Machine width	1320	mm
Machine depth	1590	mm
Machine height	1520	mm
Net weight approx.	1500	kg
<b>Material &amp; Construction:</b>		
Loading capacity	50-70	kg
Drum diameter	1000	mm
Drum volume	105	l
<b>Drum drive:</b>		
Speed range	0-16	rpm
Drive motor	5,5	kW
<b>Solution pump:</b>		
Pressured air min.	5	bar
<b>Spray guns:</b>		
Spray nozzles film	1,2 (92P)	mm
Spray nozzles sugar	1,7 (97P)	mm
<b>Heat exchanger:</b>		
Width	830	mm
Depth	830	mm
Steam pressure max	3	bar
Steam consumption	53	kg/h
Heating power	27 000	kcal/h
Blower motor	2,2	kW
<b>Exhauster:</b>		
Width	850	mm
Depth	850	mm
Height	2100	mm
Weight approx.	300	kg
Motor power	2,2	kW

Motor speed	3600	rpm
Air consumption	30	m3/min
Pressure exhaust air	200	mbar

Complete with dust collector, solution tank, heat exchanger.  
 All product touching parts are made out of SS 316L steel.  
 The machine is conform to GMP standards and CE certified.

**Machine process:**

The plants of the HLC series are used for tablet coating with film and sugar solution.

**Working principle:**

Tablets are filled into the drum and heated.

The solution is sprayed on the tablets with spray guns and then the tablets are dried in the air stream.

After the coating process is completed and the tablets are dried, the coater is emptied.

