

Optional item



The WIP, (Washing In Place) system automatically cleans each part of the coater. 5 nozzles are equipped for the cleaning of the in/outside of the coating pan and the in/outlet air duct lines. The mains water, detergent or purified water can be selectively sprayed for cleaning according to the contaminant condition after production.

WIP Rack & Nozzle

Heat Exchanger (Air inlet handling unit)

The air is heated through this unit and supplied to the inside of the coating pan. Just before the air blower, the pre & medium filters are equipped, filtering the external air supplied into the heat exchanger. The hepa filter, (Optional) located on the top of the heat exchanger filters the heated air being supplied to the inside of the coating pan. Fitted with casters, it can be easily moved.



Other option

- Dust collector(Air outlet handling unit)
- Hepa filter
- HMI system
- IQ, OQ
- Calibration
- WIP(Washing in place)



The (Liquid) solution is contained in this tank and transferred to the spray guns. The low height design is aimed at easy maintenance. The compressed air driven motor is adapted for the explosion-proof environment. (Film coating : Single-jacketed / Sugar coating : Double-jacketed)

Liquid tank (Solution tank)

Auto damper

It controls the air flow for the sugar coating process. The rotating air cylinder activated by the compressed air opens or closes the flap to control the air flow.



Specification

CleaPle™		PC-1000	PC-1300	PC-1500	PC-1700
Drum diameter		42" (1,050mm)	52" (1,300mm)	59" (1,500mm)	67" (1,700mm)
Drum opening diameter		17" (420mm)	20" (500mm)	23" (578mm)	24" (600mm)
Drum working volume liter		100	180	280	440
Drive power		2.2kw	4kw	5.5kw	7.5kw
Machine dimension	Width	1,450	1,750	2,050	2,250
	Depth (Including gate flap door)	1,700	1,835	1,965	2,055
	Height (Excluding auto damper)	1,750	1,998	2,210	2,250
Cabinet dimension	Width	800	800	800	800
	Depth	550	550	550	550
	Height	1,470	1,470	1,470	1,470
Weight	Machine approx.kg	1,650	1,850	2,000	2,250
	Cabinet approx.kg	250	250	250	250
Power supply data		200/400Vac 3Ph 50/60Hz			
Control power		24Vdc			

□The above specification may be subject to change without notice.

Why CleaPle™ coater?

- ✓ Good performance
- ✓ Ergonomic design
- ✓ Technological innovation
- ✓ Fast setup
- ✓ Easy maintenance & cleaning



Pharmaceutical Machine

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PTK
Pharm Tech Korea

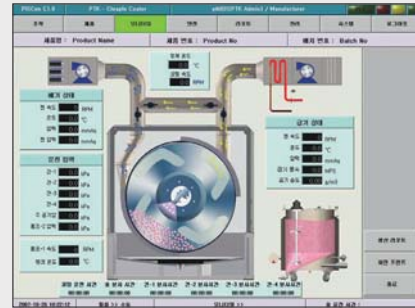


CleaPle™
Coating system

- PC-1000
- PC-1300
- PC-1500
- PC-1700

The clean and simple (affectionately known as CleaPle), coating system is designed to provide the most optimal coating technology

The PISCon of the CleaPle coater is designed for easy manipulation of the control system. The coating process is easily automated and configured to the optimal production environment, which guarantees exceptional product stability. The user-friendly touch screen display and the well-organized production parameter monitoring screen will provide a most satisfactory working environment.



- Panel PC with touch screen
- Easy control
- Data storage & retrieve
- Group management
- Reporting & safety message

○ More detail

||||| Easy Maintenance

The front and the rear roller of the coating pan is easily disassembled and re-assembled, with easily accessible lubrication points. Not only the rollers but also all other critical parts are designed to make the machines maintenance fast and simplified.

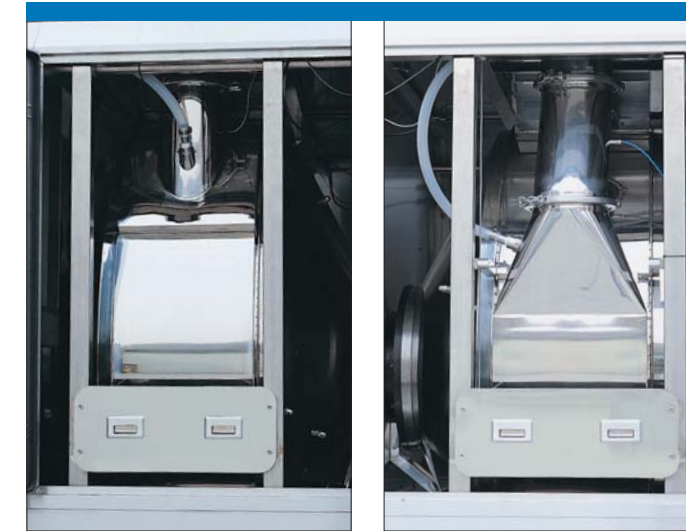


||||| Spray gun removal

The spray guns together with the compressed air lines are smoothly taken out of the coating pan through a swivel arm block for easy maintenance and cleaning work.

||||| Duct Disassembly

The air inlet/outlet ducts are removed easily, which assists the operators in keeping the machine in a hygienic condition. This feature innovatively removes the difficulties in cleaning those areas. The duct itself is made of stainless steel, allowing water cleaning after removal. Furthermore, the coating pan outer surface can be conveniently washed with the ducts removed.



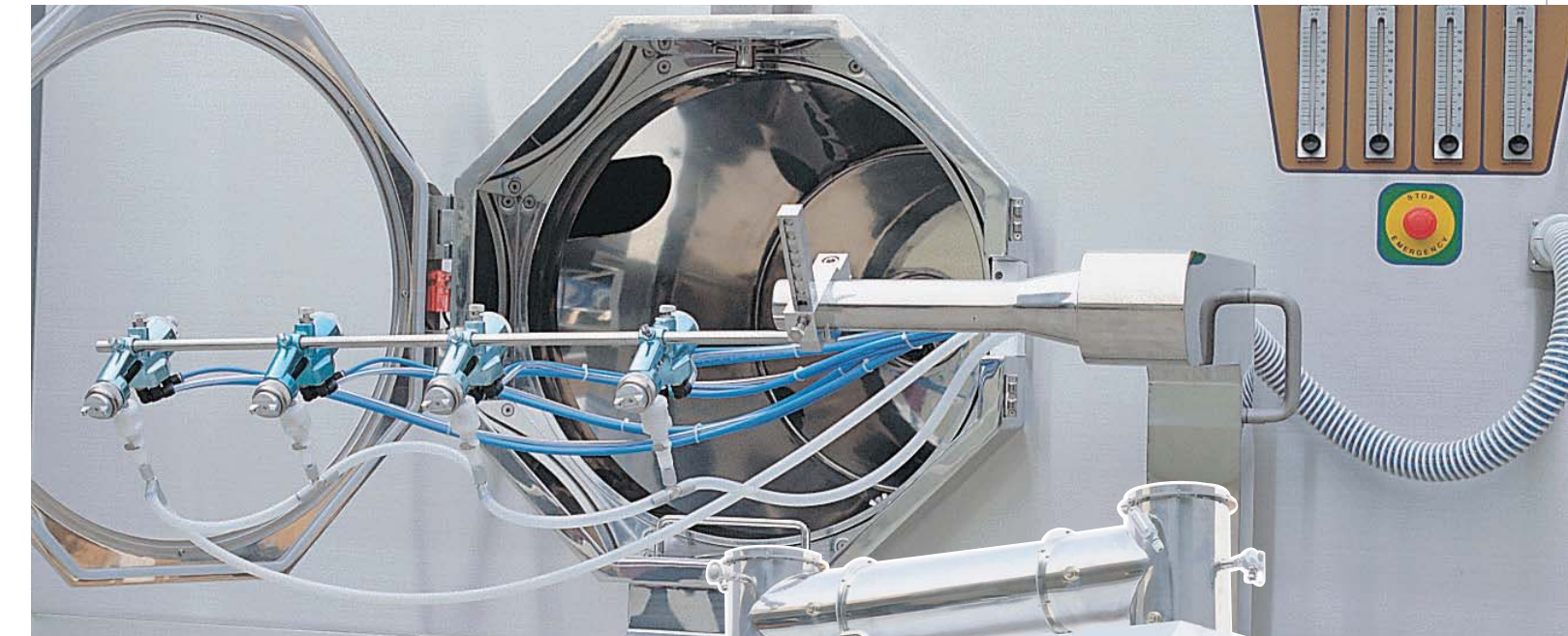
||||| Internal pan lamp

Thanks to the pan lamp located between the perforated zone of the coating pan and the upper fixed duct, the pan condition can be easily monitored during operation. The use of LED lamps make this feature maintenance free. For safety the lamp is equipped outside of the coating pan.

||||| Beyond just technology



CleaPle is more than a machine. Meet and experience the Human-friendly coating system which shows the new paradigm of coating technology. Be the first to know the perfect coating environment.



Feature
HMI system
Full WIP system(Washing in place)
Superior functional design
Fully compliant with requirements of FDA21 CFR Part11
Easy clean system
Simple design to use
Internal LED lamp
Film, sugar, aqueous coating
Reverse rotation discharge