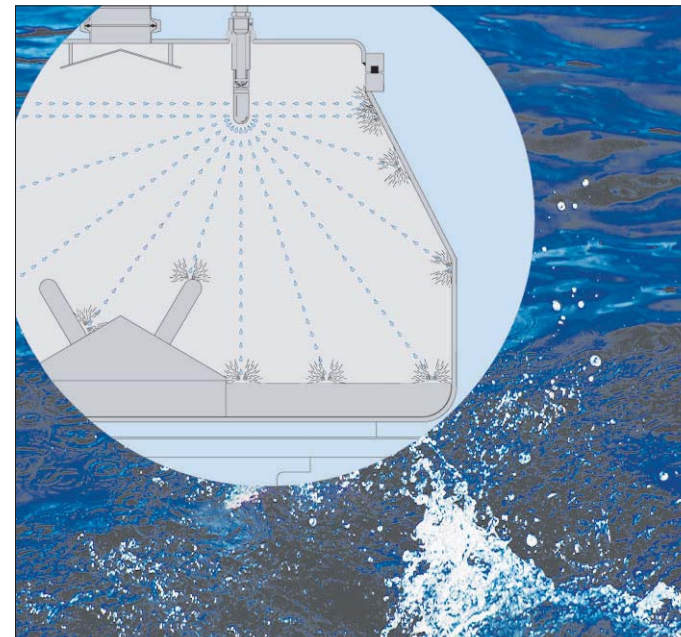


## Optional item



The liquid binder is contained separately in its own tank and transferred to the spray nozzle. The pump speed is controlled by an inverter or compressed air, which adjusts the liquid flow rate.



High pressure water is sprayed through purposefully placed nozzles to clean the inside of the vessel. The nozzles can be easily removed and reassembled.

Binder spray

Vessel lid opening

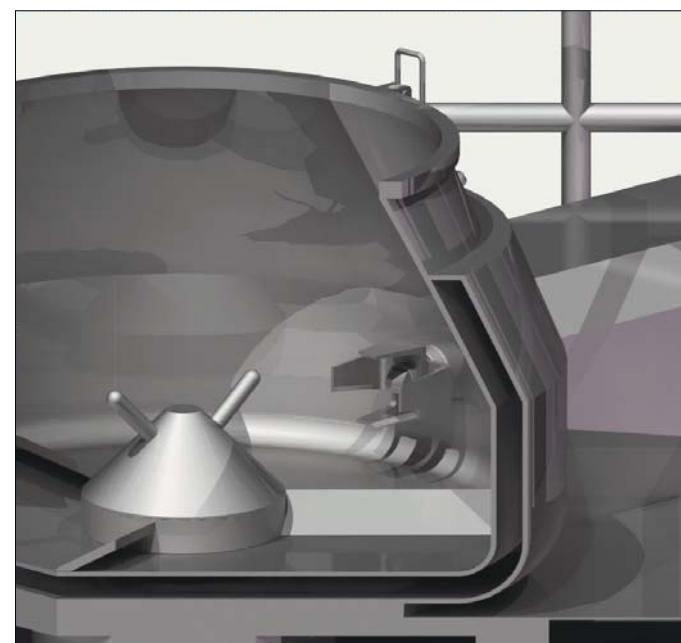
The vessel cap is automatically lifted by an air cylinder at the touch of a button.



WIP device (Washing in place)

Double jacket

The vessel is double-jacketed. Water or steam is supplied to the wall cavity to control the vessel temperature.



## Other option

- HMI system
- Vessel lamp
- Agitator impeller lifting device
- IQ, OQ
- Calibration

## Specification

<b>CONPID™</b>		PM-1060	PM-1100	PM-1200	PM-1300	
Vessel volume	Full capacity	ℓ	130	248	440	635
	Working capacity	ℓ	75	135	238	318
Agitator	Drive motor	kw	7.5	11	15	22
	Speed	min <sup>-1</sup>	0 - 130	0 - 120	0 - 110	0 - 100
Chopper	Drive motor	kw	4	5.5	7.5	11
	Speed	kw	0 - 3,400	0 - 3,400	0 - 3,400	0 - 3,400
Machine dimension	Width	mm	1,340	1,550	1,750	1,800
	Depth	mm	2,050	2,250	2,425	2,585
	Height	mm	2,215	2,300	2,415	2,535
Power supply data		200/400Vac 3Ph 50/60Hz				
Control power		24Vdc				

- The above specification may be subject to change without notice.
- The prominent machine height encompasses the agitator lifting device. The height is reduced if this option is not selected.

## Why CONPID™ mixer?

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



Pharmaceutical Machine

Distributor / Representative

#21 Majun-Dong, Seo-Gu  
Incheon City, Korea. 404-820  
Tel +82-32-564-6851~4  
Fax +82-32-564-6855  
E-mail Sales@pharmtechkorea.com  
Web site <http://www.PharmTechKorea.com>  
<http://www.PharmTechKorea.co.kr>



**PTK**  
Pharm Tech Korea

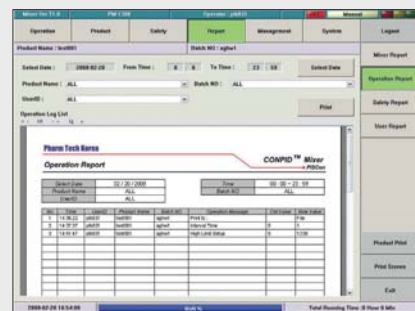
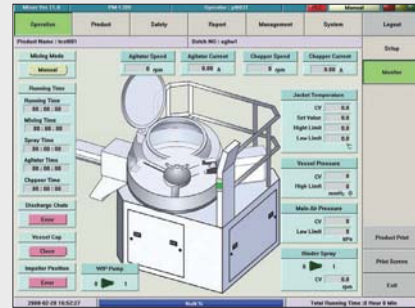
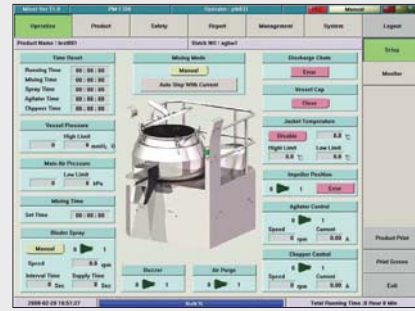


**CONPID™**  
Mixer

- PM-1060
- PM-1100
- PM-1200
- PM-1300

ConPid, the convenience is basic, the Speed is intensified.

The PISCon of the ConPid mixer is designed for easy manipulation of the control system. The mixing process is 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.

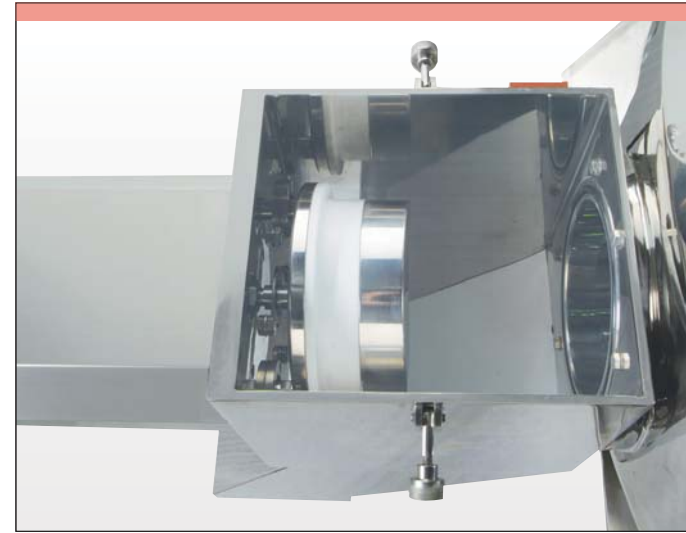


- Panel PC with touch screen
- Easy control
- Data storage & retrieve
- Group management
- Reporting & safety message

○ More detail

||||| Discharge damper

When the mix is complete, the damper is automatically opened by an air cylinder and the material is consequently discharged. The damper is firmly supported by left and right guide shafts, thus it is rigid and not tilted or dislodged from its original position. With double sealing, there is no material leakage. A sensor attached to the cover guarantees operator safety during this process.

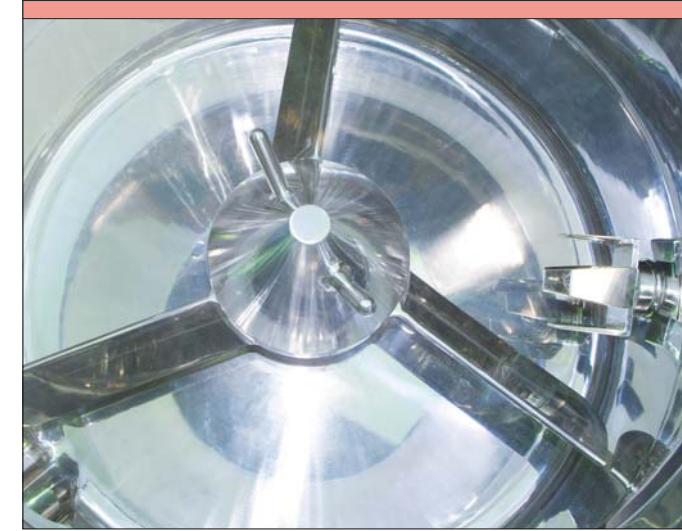


||||| Sight glass & bag filter

Through the sight glass made of reinforced glass, the vessel inside is easily monitored. It is opened and closed separately, providing easy cleaning and maintenance. The bag filter protects the machine from the excessive pressure inside of the vessel. It is clamped and easily removed and disassembled.

||||| Agitator & chopper impeller

The material is mixed and granulated by the agitator and the chopper impeller. The agitator located on the bottom of the vessel being connected to the main shaft rotates at a comparatively slow speed compared to the resultant high impeller velocity. The speed is easily controlled by the inverter and manipulated through the touch screen. The gap between the vessel and the agitator is minimized and the connecting point of the agitator to the main shaft is sealed.



||||| Internal pressure of vessel

The internal pressure of the vessel can be monitored. If any excessive pressure is detected, the machine stops automatically activating an alarm.

||||| Convenient high speed mixing

CONPID™

If you want to experience a fast and convenient mixing system, the ConPid mixer will meet all expectation with its human-friendly design.



- Feature
- HMI system
  - Full WIP system(Washing in place)
  - Agitator lifting device
  - Fully compliant with requirements of FDA21 CFR Part11
  - Easy clean system
  - Convenient design to use
  - Internal LED lamp
  - Binder spray device
  - Vessel lid opening device

