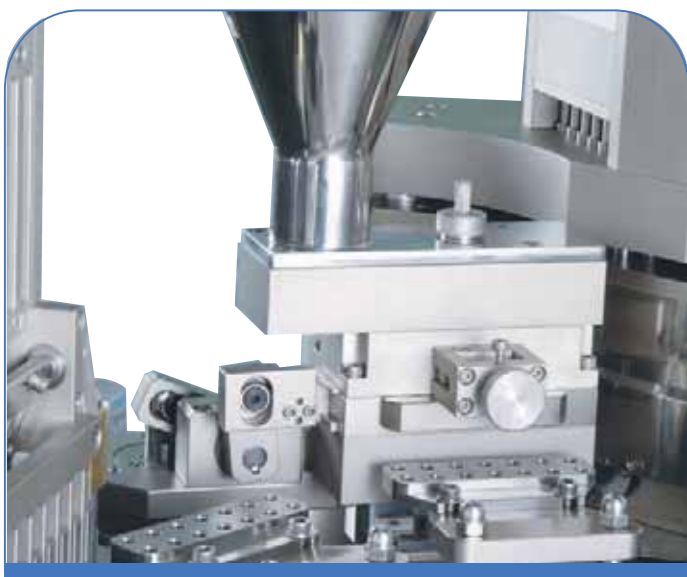


Optional item



The Pellet device is for filling pellets into hard gelatine capsules. It is designed to minimize weight deviation so the supply of pellets can be easily adjusted to achieve the target weight.



This provides the powder automatically to the machine's hopper by vacuum transfer. Both Auto & Manual mode are available so the machine is ideally equipped for an unmanned production environment.

Pellet filling device Change part

The machine can be configured for all capsule sizes with a range of change parts available. The Capsule Filler is designed for ease of changeover by competent operators.



Other option

- HMI system
- Dust collector
- IQ, OQ
- Calibration
- Capsule polisher & sorter

Specification

CAPLER™			PF - 1000 series			PF - 2000 series			PF - 3000 series		
			1	3	5	10	12	14	16	18	20
Number of segment hole											
Max. output	Powder	caps/hour	7,800	23,400	39,000	72,000	86,400	100,800	115,200	129,600	144,000
	Pellet	caps/hour	6,240	18,720	31,200	57,600	69,120	80,640	92,160	103,680	115,200
Max. Speed		min ⁻¹	130			125			120		
Capsule size			#00, #0, #1, #2, #3, #4			#00, #0, #1, #2, #3, #4			#00, #0, #1, #2, #3, #4		
Power of main motor		kw	0.75 (1HP)			1.5 (2HP)			2.2 (3HP)		
Machine dimension	Width	mm	1,450			1,800			1,800		
	Depth	mm	980			1,155			1,155		
	Height	mm	1,550 (2,050 including hopper)			1,670 (2,200 including hopper)			1,720 (2,250 including hopper)		
Compressed air & Consumption			6 bar (650 liter/min)			6 bar (850 liter/min)			6 bar (1,050 liter/min)		
Power supply data			200/400Vac 3Ph 50/60Hz								
Control power			24Vdc								

The above specification may be subject to change without notice.

Why choose CAPLER™ capsule filler?

- ✓ Good Performance
- ✓ Ergonomic Design
- ✓ Technological Innovation
- ✓ User Friendly Design
- ✓ Rapid Change Over & Cleaning



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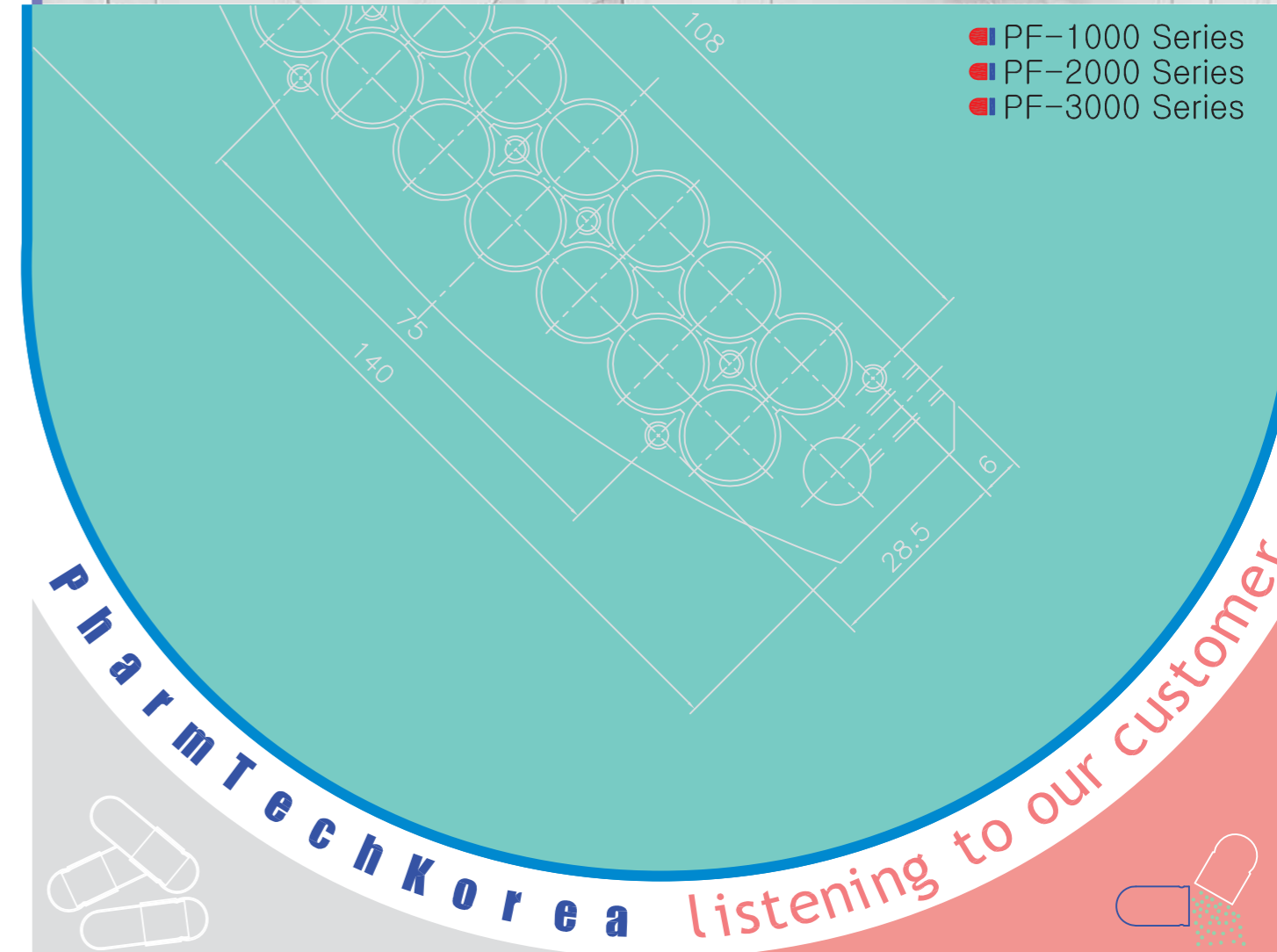
Pharmaceutical Machine

Distributor / Representative



CAPLER™
CAPSULE FILLER

- PF-1000 Series
- PF-2000 Series
- PF-3000 Series



The operation screen of the CAPLER™ is a fine example of 'User-friendly' design. The software ensures the optimum capsule quality with its production data management and automation control. The product data and settings can be stored and re-called to aid uniform production.

Operation

Easy and organized screen composition will bring satisfaction even to the beginner.

Group management

A management group can be created, deleted and modified by the authorized manager to control user access levels.

No	Group Name	Description	Create Date
1	aaaa	Level0	07-14-2007 12:00
2	Guest	Level0	
3	Supervisor	Administrator	
4	test level		10-26-2005 18:30

Report

All the production data can easily be saved, providing data for product traceability and machine history. Therefore retrospective information about when, who, what, how and why can be investigated and reported.

Safety message

In the event of a machine stop by an alarm, it is easy to check the related alarm at a glance. The diagnostic display gives reason and solution for the activated alarm so the operator can quickly resolve the issue without engineer intervention.

○ Powder tamping

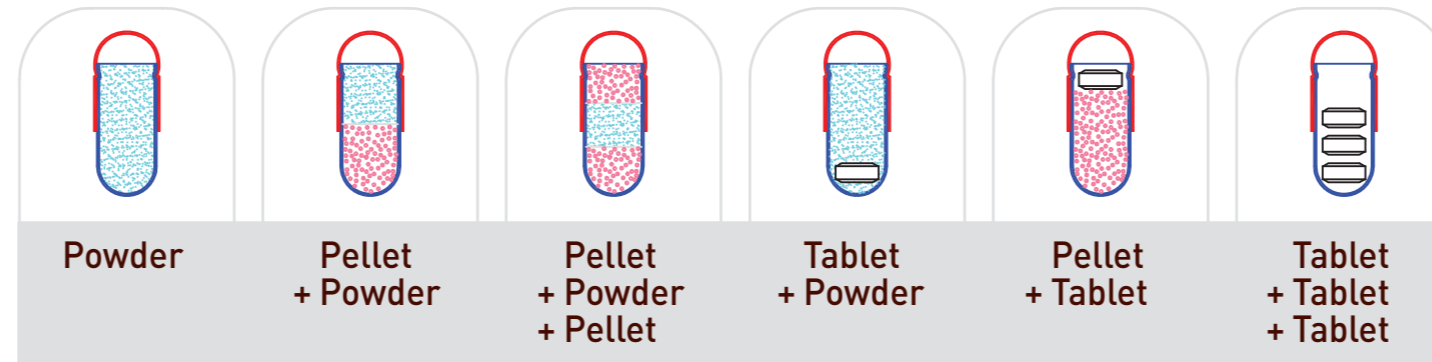
The powder will be compressed with 5 steps of tamping, the compressed powder will be inserted into the capsule at 6 step. PTK's new design of scraper will reduce the weight deviation.



○ Closing & Discharge

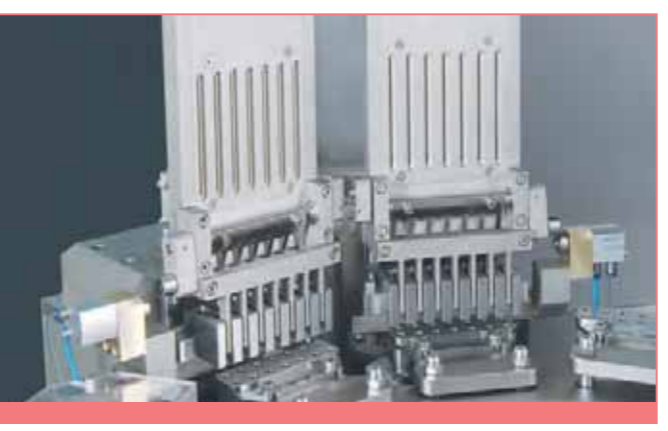
The Capsule closing and Discharge assemblies are designed for easy detachment and fitting. This makes Maintenance and Cleaning very convenient for the user. The discharge parts are designed to prevent a vortex during capsule discharge.

○ Filling combination



○ Turn table

Precise design is applied to the Turn table, (segments and segment holders). The turn table is rotated by Index movement. The precision of segment is improved by the usage of a straight bearing.



○ Capsule feeding

The empty capsules are provided to the segment through the feeder. The feeder is designed for smooth feeding with a race way and side pusher. The simple construction of the race way and side pusher makes them quick and easy to change.

Pharm Tech Korea's PF range of Capsule filling Machine embraces the concept of simplicity by good design. With logical operation and high quality components we will not fail to impress. Contact us to experience the innovative CAPLER™ concept!



Feature

- HMI system
- Fully compliant with requirements of FDA21 CFR Part11
- Index & cam driving system
- Torque limiter device
- Screw feeding of powder
- Internal lighting
- Vacuum system for capsule separation
- Air blow for segment cleaning
- Air blow for faulty capsule

