

PF-3000 Large Capsule Filling Unit



Fully automated production capsule filling machines from PTK offer a wide assortment of filling systems for our clients ranging from 120 000 to 150 000 capsule / hour with single or multiple dosing of powder, granules, pellets and tablets in capsules.

Powder / Pellets: Single or double pallet filling via patented station.

Pellets: Single or double pallet filling.

Tablets: Tablet feed via tablet filling station.

Combinations: Numerous product combination fills are possible on the PF-series thanks to its modular design.

Features

- 120 000 to 150 000 capsules per hour
- Accurate dosing
- Simple operation
- Capsule sizes 000, 00, 0, 1, 2, 3, 4
- Tablet filling (option)
- Single or double station pellet filling (option)
- Faulty capsule ejection station.
- CE, cGMP, 21 CFR Part 11 compliant data security

Technical Parameters

Number of Holes / Segment		16	18	20
Max. Speed, Powder	[rpm]	125		
Max. Speed, Pellet	[rpm]	75		
Max. Output, Powder	[caps/h]	120,000	135,000	150,000
Max. Output, Pellet	[caps/h]	72,000	81,000	90,000
Power of Main Motor	[kW]	3.7		
Air Consumption	[liter/min]	1,050		
Compressed Air	[bar]	6		
Dimension, Machine	[mm]	1,450 x 1,300 x 1,810		
Dimension, Controls	[mm]	650 x 600 x 1,502		
Weight, Machine	[kg]	2,800		
Weight, Controls	[kg]	120		
Capsule Size		#000, #00, #0, #1, #2, #3, #4		
Power Supply Data		220/380/400/415/440/460Vac, 3Ph, 50/60Hz		
Control Power		24Vdc		