

Comparison Table of Semi-Automatic Powder Filler Machine

Model	VTOPS-P1	VTOPS-P2	VTOPS-P2C	VTOPS-P2D	VTOPS-P4	VTOPS-P6
Filling Weight	5g-5000g	5g-5000g	1Kg-6Kg	1Kg-6Kg	1g-50g	5g-5000g
Filled Error	≤ ±1%	≤ ±1%	≤ ±0.3%	≤ ±0.3%	≤ 0.1g-1g	≤ ±1%
Measurement Method	Auger Filler	Auger Filler	Auger Filler	Auger Filler	Auger Filler	Auger Filler
Entrance Height	1600 mm	1600 mm	1600 mm	1600 mm	--	--
Entrance Diameter	150 mm	150 mm	150 mm	150 mm	--	--
Nozzle Ground Clearance	860 mm	860 mm	800 mm	860 mm	--	--
Filling Speed	0-50 fills/min	0-50 fills/min	0-12 fills/min	0-12 fills/min	0-40 fills/min	0-70 fills/min
Contact Materials	SUS 304	SUS 304	SUS 304	SUS 304	SUS 304	SUS 304
HMI	Keyboard	LCD Touch Screen	LCD Touch Screen	LCD Touch Screen	Keyboard	LCD Touch Screen
Control System	SCM	PLC	PLC	PLC	SCM	PLC
Filling Motor	Stepper Motor ^[2]	Stepper Motor ^[2]	Stepper Motor ^[2]	Stepper Motor ^[2]	Stepper Motor	Servo Motor ^[2]
Hopper Volume	50 Liters	50 Liters	50 Liters	50 Liters	15 Liters	50 Liters
Monitorable Hopper ^[3]	Optional	√	√	√	--	√

Easy Clean Hopper ^[3]	Optional	Optional	Optional	Optional	--	√
Air Consumption	--	--	0.3 cm ³ /min	--	--	--
Machine Weight	200 Kg	200 Kg	200 Kg	200 Kg	120 Kg	200 Kg
Voltage	AC Single-phase 220V 50Hz					
Powder	0.9Kw	1.5Kw	1.5Kw	1.5Kw	0.3Kw	1.5Kw
Dimensions	80*80*196cm	80*80*196cm	80*80*196cm	80*80*196cm	60*50*160cm	80*80*196cm

[2]. **Monitorable Hopper:** A transparent window equipped on the hopper for powder levels monitor.

View More: <https://www.vtops.com/some-problems-you-will-meet-when-picking-an-auger-filler/>

[3]. **Easy Clean Hopper:** A custom split hopper that is easy to open and easy to clean.

View More: <https://www.vtops.com/cases/split-hopper-make-auger-filler-cleaning-easier/>

[4]. **Servo motor** or **Stepper motor:** Servo motor is fast 30% than stepper motor.

View More: <https://www.vtops.com/differences-between-servo-motors-and-stepper-motors/>

产品详情 **Product Detail:** <https://www.vtops.com/filling-machines/auger-fillers/semi-automatic-auger-fillers/>

如果遇到产品更新换代，配置表有所变动，恕不另行通知。

If you encounter product updates, the configuration table is subject to change without notice.

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