

FTS-3B

Linear Powder Filling machine



**TECHNICAL
PARAMETER**

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FTS-3B Linear Powder Filling machine



MACHINE INTRODUCTION

This machine is suitable for automatic filling and filling of various powders and powder particle mixtures, automatic positioning of containers, and automatic transportation and departure of filled materials. Widely used in various bottled and canned products, such as milk powder, protein powder, chicken powder, chicken essence, monosodium glutamate, pharmaceuticals, food additives, etc.

MACHINE CHARACTERISTICS

1. PLC control with low failure rate and higher reliability
2. Using digital AC servo motor to control cutting, with high control accuracy
3. Faster speed: The maximum speed of stepper motors is generally between 300-900PRM, while the maximum speed of AC servo motors is generally between 600PRM or 2000PRM
4. The mixer uses a maintenance free deceleration motor from Taiwan, which has low noise, long service life, and lifelong maintenance free characteristics.
5. Working parameters can be stored for future use; Avoids recalibration during material replacement cycles.

MACHINE FUNCTIONS

1. Automatic counting of products;
2. The feeding motor speed can be adjusted according to different material characteristics.

TECHNICAL PARAMETER

MODEL	FTS-3B
Measurement range (g)	10-2000
Measurement error ($\geq 100g$)	$\pm 1\%$
Filling speed (times/minute)	0-60
Adjustable machine head	have
Warehouse style	Double door silo
Pedestal structure	have
Frame sealing structure	have
Gas consumption	25L/min
Equipment weight (kg)	360
Dimensions (mm)	2000×1100×2230
Power Supply and Power	AC380V50HZ•2.0KW

ELECTRONIC PART LIST

NAME	SPECIFICATIONS	QTY	PRODUCER
Stainless Steel Frame	stainless steel	1	Hanyoo
Gear Motor	0.4kw	1	Shanghai Oute
Servo System	1.1kw	1	Dongling/Ourui
Touch Screen		1	Taiwan Weilun
Meter		1	Hanyoo
Hopper	stainless steel 304	1	Hanyoo
Ac Contactor	CJXI-12	2	Chint
Thermal Overload Relay	NR4	2	Chint
Air Switch	4P/16A	1	Chint
Fuse Holder	RT18-32	1	Hanyoo
Insurance Socket 2	RT14-20	1	Hanyoo
Glue Board	PVC	1	Hanyoo
Aviation Plug 3-Core	Y2M-3	1	Hanyoo
Aviation Plug 4-Core	Y2M-4	1	Hanyoo
Aviation Plug 14 Core	Y2M-14	3	Hanyoo
White Plug 3-Core	XS12-3	1	Hanyoo
White Plug 4-Core	XS12-4	1	Hanyoo
Transformer R-10		1	Hanyoo
A Main Board		1	Hanyoo
Sensor	L6C	1	Shanxi
Sensor Adjustment Board		1	Hanyoo
Weighing Frame		1	Zhejiang
Scale		1	Zhejiang
Keyboard		1	Hanyoo
Wire	100	1	Hanyoo



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