



## High Speed Bottle Filling Machine DH-Q3-D130/160/190/210



Automatic High Speed Powder Filling Machine Designed to fill high value powder like milk and protein powder into plastic bottle or metal cans. Line speed can be up to 30-40Pcs/min. Two stages filling integrated with inline checkweigher. Featured with high speed and good accuracy

### Specification:

Model	DH-Q3-D130	DH-Q3-D160	DH-Q3-D190	DH-Q3-D210
Control System	PLC control-Servo Driven Fill By volume with inline weight check ,Dual Head two stages fill: large auger bulk fill and small auger top-up.			
Fill Weight	100-2000g (With different size auger tools and container feeding tools)			
Container Type	Metal Tin Can or Plastic Tub			
Filling Accuracy	$\leq 100g, \leq \pm 2\%$ ; $100 - 500g, \leq \pm 1\%$ $> 500g, \leq \pm 0.5\%$			
Fill Speed	30-40cans/min(#502), 35-45cans/min(#300 ~ #401)			
Power Supply	3P AC208-415V 50/60HZ			
Container Size	Dia60-130mm Height 60-260	Dia60-160mm Height 60-260	Dia60-190mm Height 60-260	Dia60-210mm Height 60-260
Power Required	4.5KW			
Machine Weight	1100KGS	1250KGS	1400KGS	1550KGS
Air Consumption	0.4-0.6MPA			
Dimensions	2650×1040×2300	2650×1040×2300	2650×1200×2300	1478×1200×2300
Hopper Volume	50 L(Big Filler) and 15L(Small Filler)			
<p>The process is: Cans/bottles comes → optical sensor feels → bottle/can lift → Vibrating → large auger bulk fill → Vibrating → Vibrating → weight track and feedback → small auger dribble fill → Weight track → Accept or reject → flow away.</p>				