

## SPEC SHEET

# Automatic Auger Filling Machine for Bottles

PXG-Q1-S160

## INTRODUCTION

Automatic auger fillers are packaging equipment that automates the filling process of bottle containers with powdered or tiny granulated products using an auger mechanism.

The PXG-Q1-S160 Automatic Auger Filling Machine for Bottles is a complete, economical solution for your filling production line requirements. It can measure and fill powder and granules. It consists of the two filling heads, an independent motorized chain conveyor mounted on a sturdy, stable frame base, and all necessary accessories to reliably move and position containers for filling, dispensing of the required amount of product, then quickly moving the filled containers away to other equipment in the production line. The PXG-Q1-S160 Automatic Auger Filling Machine for Bottles supports fluidic or low-fluidity materials, like milk powder, albumen powder, pharmaceuticals, condiments, solid drinks, white sugar, dextrose, coffee, agriculture pesticide, granular additives, and more.

**KEYWORDS** Bottling | Auger | Filling Machine |  
Automation | Powder



## ATTRIBUTES

- Stainless steel structure; the quick disconnecting hopper can be washed easily without the needs for tools.
- Servo motor drive screw.
- PLC - touch screen and weighing module control.
- Ability to store up to ten pre-set formula parameters for later use.
- By replacing the auger parts, the machine is suitable for material from super thin powder to granule.
- A handwheel for adjustable height.

## TECHNICAL PARAMETERS

Working station Double Lines	Double Fillers
Filling weight	10-2000g
Filling accuracy	$\leq 100\text{g}, \pm 1.5\%$ ; $100-500\text{g}, \pm 1\%$ ; $500-2000\text{g}, \pm 0.5\%$
Filling speed	50-70 Bottles/min
Power supply	3P AC208-415V 50/60Hz
Air supply	6 kg/cm <sup>2</sup> 0.05m <sup>3</sup> /min
Total power	2.6kW
Total weight	360kg
Overall dimensions	2000×1050×2030mm
Hopper volume	83L

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