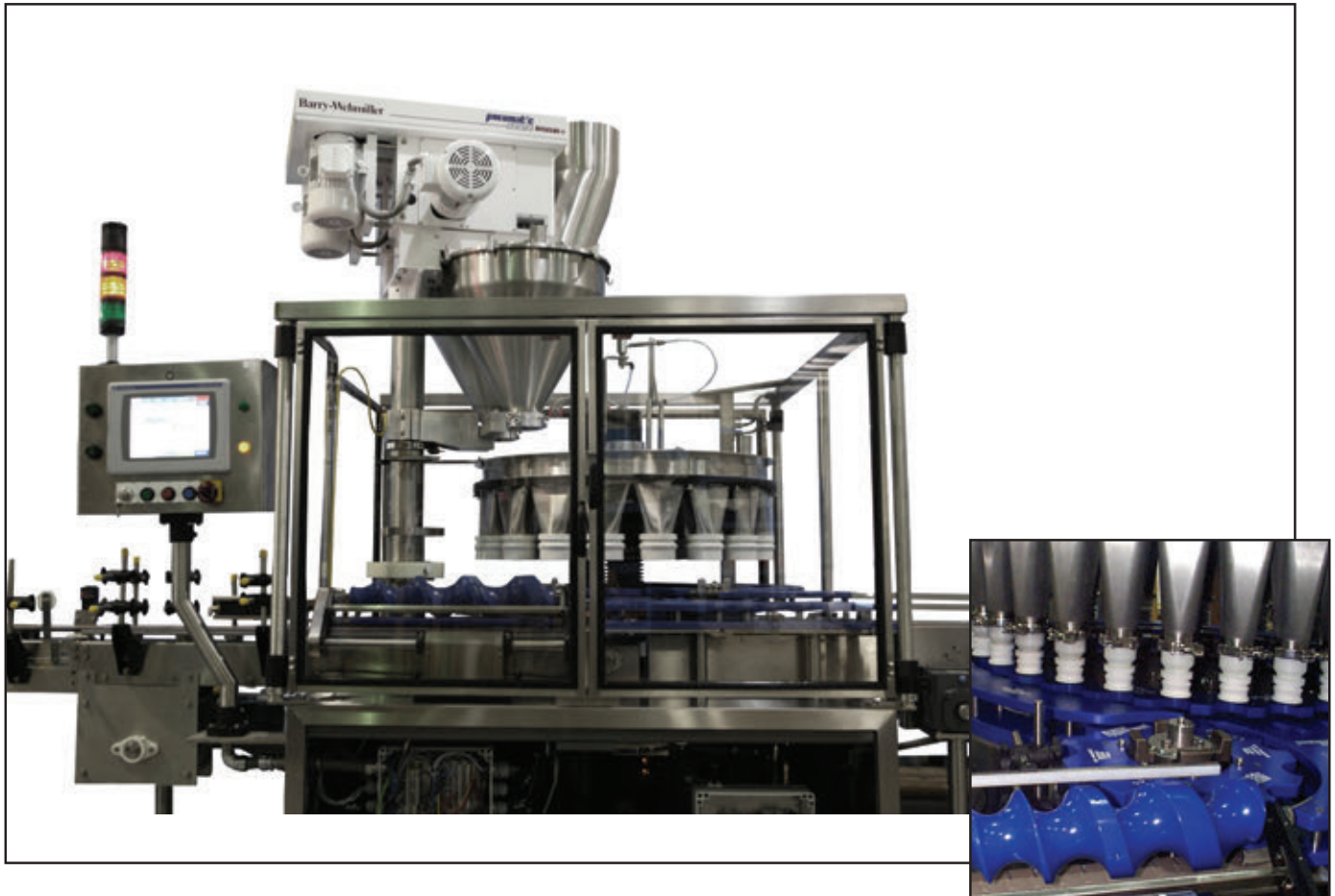




Mateer Series 6000 Rotary Auger Filler



Features

- Stainless-steel receiving funnels
- Auger drive shaft common to all auger sizes
- Quick, easy changeover of container handling parts
- Low profile belt guard cover with quick snap release
- Mechanical jack assembly to adjust turret for variable container heights
- Self-locking bayonet auger shaft connects outside product hopper
- Automatic and jog control switches 22" diameter (559 mm), 16 gallon (60 liter) capacity stainless steel hopper
- Positive container control via UHMW dual main starwheels and container guides
- Color coded "no-tool" change parts

Mateer Series 6000 Rotary Auger Filler Overview



PneumaticScaleAngelus is pleased to offer the Mateer Series 6000 Rotary Auger Filler. This continuous motion machine offers precise fill and faster production speeds, while promoting simple maintenance requirements.

The Mateer Series 6000 can fill virtually any powdered or granular product at speeds up to 350 CPM. Product is fed into a multi-station rotating turret, then deposited into interchangeable receiving funnels. A dust-free filling environment is maintained as containers are filled to specific volume.

Additional Features

- 11' (3.3 m) stainless-steel conveyor with adjustable stainless steel guide rails and delrin table top chain
- NEMA 12 dust-proof control enclosure
- Dust-proof hopper cover with 7" (178 mm) diameter infeed duct and inspection port
- Polycarbonate safety guards with 4 electrically interlocked/ hinged access doors

- Adjustable product discharge height
- Digital auger and container speed indicators
- Controls to stop turret in case of container jam or downstream backups
- 1/2 hp, 39 RPM externally mounted agitator motor
- 1 hp, 0-1800 RPM variable-speed auger drive motor with tachometer feedback and timing belt

Optional Features

- Custom molded "Z" style container seals
- Downstream checkweigher
- High frequency funnel carrier vibration
- PLC-based reject system
- Adjustable bottom rail