

Mateer Series 1000

Single Head Semi-Automatic Auger



Features:

- Pneumatic multi-disc clutch/brake with large sealed thrust and radial bearings
- Heavy-duty, slow-speed agitation motor
- Foot switch for initiating fill cycle on semi-automatic units
- Polished aluminum mounting column and base
- Self-locking bayonet auger shaft eliminates extra parts inside the product hopper
- Drive motor with cast iron 4-step pulley for speed adjustment
- 16 gallon (60 liter) straight-sided stainless-steel product hopper



The Series 1000 is available as a standalone machine or integrated with vertical form/fill/seal equipment.

Barry-Wehmiller

Mateer Series 1000

Single Head Semi-Automatic Auger Filler

Pneumatic Scale Offers Auger Filling

Pneumatic Scale is pleased to offer the Mateer Series 1000 Single Head Semi-Automatic Auger Filler. The Series 1000 effectively reduces product giveaway through the combination of a patented programmable control and Neutron filling head.

Rugged Construction

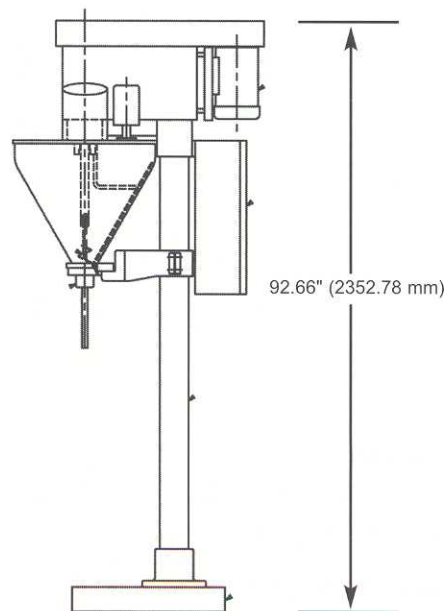
The Series 1000 features a pneumatic clutch brake, which makes the machine an excellent choice for volatile products. Its heavy-duty components enable it to handle larger loads with less stress. The Series 1000 is available as a standalone machine, or integrated with vertical form/fill/seal equipment for a complete flexible packaging solution.

Optional Features

- AUTOMATIC ADJUSTABLE INTERVAL INDEXING CONTROLS AND CONTAINER STOPS
- RECYCLING TIMER
- NO-CONTAINER/NO-FILL FEATURE
- HOPPER LEVEL CONTROL
- CUT-OFF VALVES
- ELECTRONIC SCALE
- MECHANICAL JACK
- CONTAINER VIBRATOR
- CONTAINER LIFT
- DENSIFYING HEAD
- DENSIFYING AUGER
- CONTAINER CLAMPING MECHANISMS
- SPECIAL ELECTRICS
- CONTROLLED TEMPERATURE HOPPERS
- DUST SHROUDS
- PRODUCT DATA RETRIEVAL PROGRAMS
- BILINGUAL DISPLAY
- PLATFORM SCALE FEEDBACK

Machine Specifications

- | | |
|--------------------------|---|
| ■ MAIN DRIVE MOTOR: | 1 fi HP, 230 or 460/3 ph/60 Hz |
| ■ AGITATOR MOTOR: | fi HP, 230 or 460/3 ph/60 Hz |
| ■ CONTROLS: | 115 or 230/50-60 Hz or 24 VDC |
| ■ CLUTCH/BRAKE: | Specially designed pneumatic operation, rated up to 3 HP |
| ■ AUGER/PUMP SPEED: | Four easily adjustable speeds via a 4 step/2step pulley design for maximum productivity |
| ■ CONSTRUCTION MATERIAL: | Stainless steel product contact parts (hopper, cover, infeed duct, shafts, auger, funnel, pump rotors, agitator blades). Aluminum (support column, brackets, castings). |
| ■ WEIGHT, UNCRATED: | 275 lbs (125 Kg), with slow agitator 375 lbs (170 Kg). |
| ■ WEIGHT, CRATED: | 375 lbs (170 Kg), with slow speed agitator. Crate size 36"W x 48"H x Column length + 12". |



All specifications and tooling requirements are subject to Pneumatic Scale Corporation evaluation of all product samples. Specifications shown reflect standard machine capabilities. Pneumatic Scale Corporation can also meet other specification requirements. Please call for details.

Pneumatic Scale Corporation

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