



Mateer 1800DMLX Servo-Driven Auger Filler

The Mateer 1800DMLX filler uses the ideal filling head for hand-filling of containers and pre-made bags, as well as vertical Form/Fill/Seal machines. Mateer 1800 fillers accurately fill a wide variety of products, including free-flow powders and granules and non-free-flow powders, liquids, creams, pastes, and slurries. Made from a one-piece casting with pressed bearings, the 1800DMLX filler head uses a heavy-duty design that is more durable than a formed head.

Our Mateer dry fillers are engineered for an expected service life of 25 years, and we proudly still supply parts for active filling machines installed more than 60 years ago.

Key Advantages

- A direct drive Servo motor provides greater efficiency and increased reliability over an electric-powered generator.
- The low maintenance design of the direct drive Servo motor (as compared to an electric clutch brake) simplifies service and reduces unplanned downtime.
- Industry-standard PLC controls, readily supportable by PSA's Customer Support team or local Maintenance, Repair and Operations (MRO) suppliers. Programming is included in the installation of any Mateer filling machine.
- The PLC can be programmed to operate at the mechanically most accurate 1000 pulses per revolution for volumetric dry-product filling precision.
- Large capacity hopper, ideal for large dry-product filling.
- Tool-free product changeover can be done in as little as 10 minutes,* minimizing equipment down-time.
- Auger height adjustment is outside of the product area and can be accomplished in seconds without disrupting production. This separation prevents workers from placing their hands inside the hopper, reducing the possibility of product contamination and increasing operator safety.

* With a second set of change parts.

Contact your Pneumatic Scale Angelus Mateer sales representative for a complimentary product evaluation at our Clearwater, FL Mateer Test Lab!



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