



VOLUMETRIC ADDITIVE FEEDER

ACCURATE AND DEPENDABLE ADDITIVE METERING

Sterling's volumetric screw additive feeders are the industry standard for metering of color concentrate, regrind or other additives. They feature modular design for one or two materials with an interchangeable stainless steel auger assembly.

Features

- Large material flood zone promotes steady material flow
- Swing-away motor and quick-change auger assembly promote rapid color changes and a broad range of outputs
- Swing-out drain cover for easy clean-out
- Convenient sample hatch speeds calibration
- Rugged, easy-to-clean stainless steel augers with interchangeable UHMW polyethylene inserts
- Closed-loop motor control maintains auger speed under varying loads and fluctuating line voltage
- 1/10 horsepower DC motor
- Low-profile, 6" throat with inspection windows conserves headroom
- Modular design is expandable for one of two materials
- One-cubic-foot aluminum supply hopper
- Supply hopper cover available for hand-fill, hopper loader or vacuum receiver

Options

- Dual set point control for feeding colored regrind and straight color assures automatic adjustment if colored regrind is depleted
- "Cycle timer/batch counter" mode for easy calibration and inventory control in injection molding
- "Extruder tracking" delivers true ratio feed control for continuous operation
- Oversized auger inserts for regrind applications
- Two-cubic-foot supply hopper
- Optional quick-change additive hopper with slide gate





Model SF-1

- Rugged Design
- Interchangeable auger
- User-friendly controls

Model SF-2 Additive Feeder

- Two feeders for dual additives at different rates

SF-M Mini-Feeder

- Compact feeder for small machines and extruders
- Simple operation
- Easy calibration
- 0.5 to 15 grams per minute with 1/4" auger

Model SF-200

- Heavy-duty feeder for extrusion applications
- 50 to 4000 lbs. per hour
- Can also be used as a starve feeder for many applications



Standard Control Features

- Accurate closed-loop motor control
- Digital display of set point for speed or rate
- Intermittent or continuous operation



Standard closed-loop control with digital display



Optional control with cycle counter for injection molding or elapsed timer for extrusion



Sterling New Berlin
 2900 S 160th Street
 New Berlin, WI 53151 USA
 Tel: +1 262 641 8610
 Fax: +1 262 641 8653
 www.sterlco.com

Sterling Schaumburg
 1100 E Woodfield Rd #550
 Schaumburg, IL 60173 USA
 Tel: +1 847 273 7700
 Fax: +1 847 273 7804

Sterling Warsaw
 ul.Dziakowa 115
 02-234 Warszawa
 Tel: +48 22 390 9720
 Fax: +48 22 390 9724

Sterling India
 Gat No. 191/1, Sandbhor Complex,
 Mhalunge, Chakan, Tal Khed,
 Dist. Pune 410501, India
 Tel: +91 21 35329112
 Fax: +91 20 40147576

Sterling Suzhou
 109 Xingpu Road SIP
 Suzhou, China 215126
 Tel: +86 512 8717 1919
 Fax: +86 512 8717 1916

