

PRODUCT LINE REPORT

STINGER® SCREW FEEDER FOR TEST LAB TESTING

**ADVANCED
TECHNOLOGY
PROVEN DESIGN**



Test Lab Stinger® Screw Feeder

Young Industries offers a wide range of equipment available for customer testing normally at no cost. Our newest addition to our Test Lab Facility in Muncy, PA is our Stinger® Screw Feeder complete with Young Industries exclusive DoS-Weigh® control system. With our new Stinger® Screw Feeder Young Industries can test your material to determine rate, accuracy, flow properties etc.

Features

Augers: Our selection of augers includes conventional options with varying capacity, polished flights, as well as our Patented TransFlow® Fluidizing Auger designed to handle cohesive powders and pigments. Augers are selected to meet the application.

Drive Assembly: Right Angle Drive Assembly complete with 1 1/2 HP Drive which is well suited for most feeding applications.

Scale: 1,500 Pound Capacity Digital Scale System which utilizes a 3 cell arrangement for accurate and stable weighments.

Hopper: TransFlow® Fluidizing Hopper with 10 Cubic Foot Capacity

Feed Modes:

- Continuous Rate Feeding capable of feeding at rates of 2 to 100 Cubic Foot Per Hour with accuracy up to +/- 0.25%
- Batch Feeding capable of producing batches ranging from 2.0 to 800 Pounds with accuracy of 0.25% or better



Interior of TransFlow® Hopper



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Trend Graphing Shown on Feeder Controls

Proprietary Young Industries DoS-Weigh® Control System Features:

- Built-in data recording which will save all relevant test details which are available for customer review upon request.
- Configurable for both Rate and Batch feeding
- Trend Graphing in both Rate and Batch modes which provides a clear view of the test as it is occurring.

Contact Young Industries to schedule your testing.



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