

## *Screw Feeders:*



Feeders are available in single, double, and triple screws in standard diameter of 9” and 12”. Other sizes are also available. Lengths vary depending on applications. Each screw feeder is designed to the customer’s specific requirements.

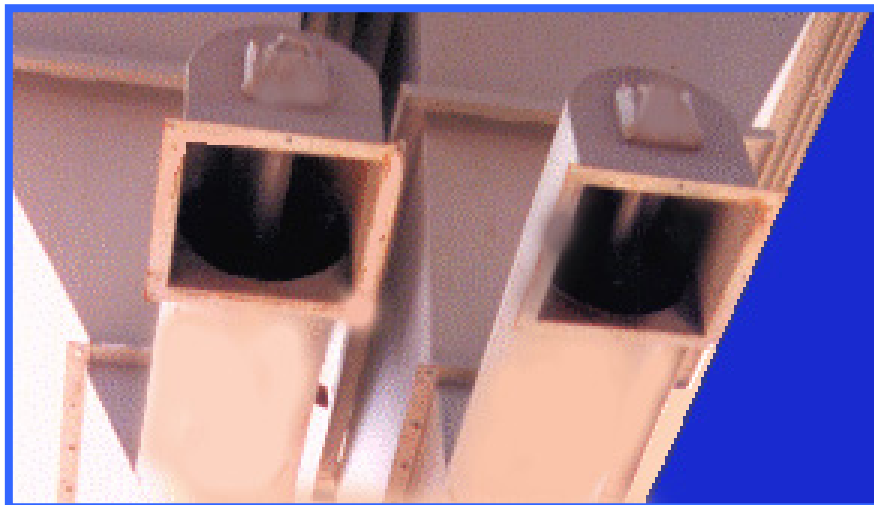
### *Standard Specifications:*

#### 9” diameter Tube Type Feeder/Single Screw

- 9” diameter R.H. screw feeder with 3/16” sectional flighting with kicker plate.
- 9” x 11 ga. Tube or U-Trough w/cover
- 9” x 2” tube end plates with 2” diameter SCM end bearing end shaft.
- 10” square flush style end discharge
- 18” x 48” flared inlet
- 14 ga. flanged inspection cover (10” sq.) at discharge with cover clamps
- Conveyor is pre-assembled
- Conveyor is primed and painted silver gray industrial enamel
- Coupling bolts and all assembly bolts included.

### *Also Provided:*

Class II Drive @ 70 RPM or 90 RPM and consisting of: Dodge SCXT screw conveyor reducer, motor mount, sheaves, belts, bushings and belt guard, less motor.



### ***Standard Specifications:***

#### **12" diameter Tube Type Feeder/Single Screw**

- 12" diameter R.H. screw conveyor with 3/16" sectional flighting with kicker plate.
- 12" x 10 ga. tube
- 12" x 2" trough end plates with 2" diameter SCM end bearing end shaft.
- 13" square flush style end discharge
- 18" x 48" flared inlet
- 14 ga. flanged inspection cover (10" sq.) at discharge with cover clamps
- Conveyor to be pre-assembled
- Conveyor to be primed and painted silver gray industrial enamel
- Coupling bolts and all assembly bolts included.

### ***Also Provided:***

Class II Drive @ 70 RPM or 90 RPM and consisting of: Dodge SCXT screw conveyor reducer, motor mount, sheaves, belts, bushings and belt guard, less motor.

***Note: Specifications may vary depending on density of material and length of screw.***

### ***Options:***

- Stainless Steel
- Epoxy Coatings
- Standard Available Colors
- U-Trough Design



### *Screw Feeder Capacity @ 66.66% Loading*

Single 9" diameter capacity at 77 RPM is 948 cubic feet per hour or 15.8 cubic feet per minute.

Double 9" diameter capacity at 77 RPM is 1,896 cubic feet per hour or 31.6 cubic feet per minute.

Single 12" diameter capacity at 77 RPM is 2,277 cubic feet per hour or 37.95 cubic feet per minute.

Double 12" diameter capacity at 77 RPM is 4,554 cubic feet per hour or 75.9 cubic feet per minute.

Single 14" diameter capacity at 77 RPM is 3,600 cubic feet per hour or 60 cubic feet per minute.



Double 14" diameter capacity at 77 RPM is 6,546 cubic feet per hour or 120 cubic feet per minute.