

**INTERNATIONAL MATERIAL  
CONTROL SYSTEMS INC.**

Ph. 616-355-2800  
Fax 616-355-2890  
510 E 40th St.  
Holland, MI 49423



# SCREW CONVEYORS

## WHAT IS A SCREW CONVEYOR?

Screw Conveyors are designed to convey flowable solid materials. These units give you maximum efficiency when moving materials from their source to process. Our Screw Conveyors offer variable speeds to adjust the flow of material to match the speed of other machines and systems. Our extensive line of auger systems feature coreless, solid core and specialty augers. Various sizes and material of construction are available.

## STANDARD FEATURES

- Coreless Auger
- Solid Core Auger, Light Duty
- Solid Core Auger, Heavy Duty
- Heavy Duty 14 Gauge Construction
- Two Way Fork Lift Entries
- Stacking Pads for Feeding from Portable Bins
- Dust Seals and Industrial Bearing and Drive and Idler Ends
- Various Degrees of Auger Incline
- Quick Disconnect Tube and Auger for Ease of Cleaning
- Complete Drive and Control Packages

## PRODUCT SPECIFICATIONS



## POWER BINS WITH 3½" CORELESS AUGER

### Standard Easy-Flo (Bottom Drive), 15 CF

#### 10-6200-000

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7'8"  
Discharge Height

#### 10-6202-000

Power Bin 30°, Less Drive  
Includes Tube and Screw for a 8'  
Discharge Height

#### 10-6205-000

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 9'4"  
Discharge Height

### Standard Easy-Flo (Top Drive), 15 CF

#### 10-6210-000

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7'8"  
Discharge Height

#### 10-6212-000

Power Bin 30°, Less Drive  
Includes Tube and Screw for a 8'  
Discharge Height

#### 10-6215-000

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 9'4"  
Discharge Height

### Live Bottom Easy-Flo (Bottom Drive), 10 CF

#### 10-3000-000

Power Bin 30°, Less Drive  
Includes Tube and Screw for a 7'5" Discharge  
Height

#### 10-3500-000

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 10'7"  
Discharge Height

#### 10-3600-000

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 13'8"  
Discharge Height

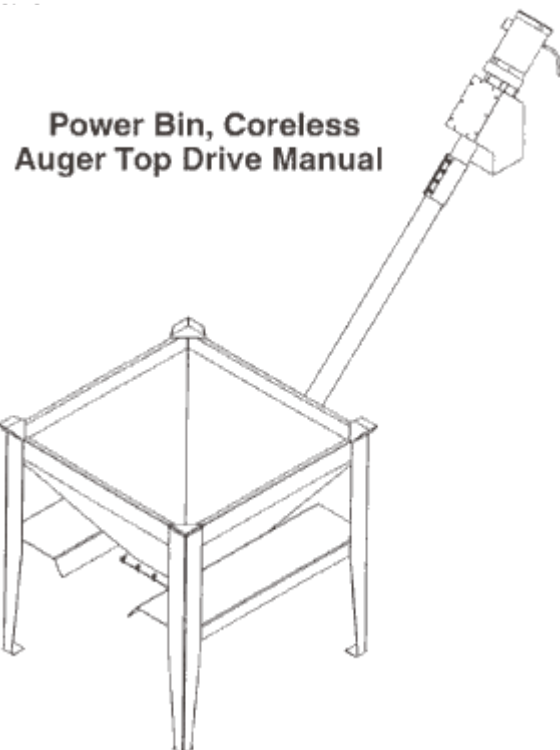
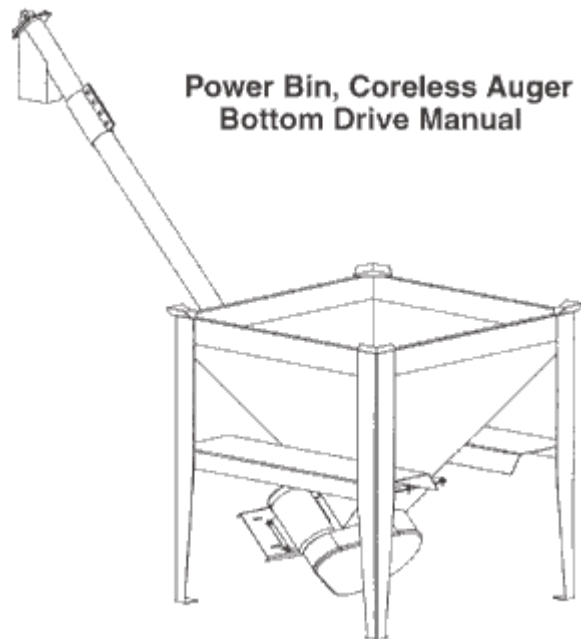
### Power Bins With 3½" Coreless Auger, 5 CF Mighty Mite Easy-Flo (Bottom Drive)

#### 10-4600-000

Power Bin 45°, Less Drive

#### 10-5600-000

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 9'4"  
Discharge Height



## **POWER BINS WITH 4" L.D. SOLID CORE AUGER**

### **Standard Easy-Flo (Bottom Drive), 15 CF**

#### **10-6240-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7' Discharge Height

#### **10-6245-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge Height

### **Standard Easy-Flo (Top Drive), 15 CF**

#### **10-6250-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7' Discharge Height

#### **10-6255-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge Height

## **POWER BINS WITH 4" L.D. SOLID CORE AUGER, 5 CF**

### **Mighty Mite Easy-Flo (Bottom Drive)**

#### **10-4700-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7' Discharge Height

#### **10-5700-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge Height

## **POWER BINS WITH 4" H.D. SOLID CORE AUGER**

### **Standard Easy-Flo (Bottom Drive), 15 CF**

#### **10-6300-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge Height

#### **10-6305-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge Height

### **Standard Easy-Flo (Top Drive), 15 CF**

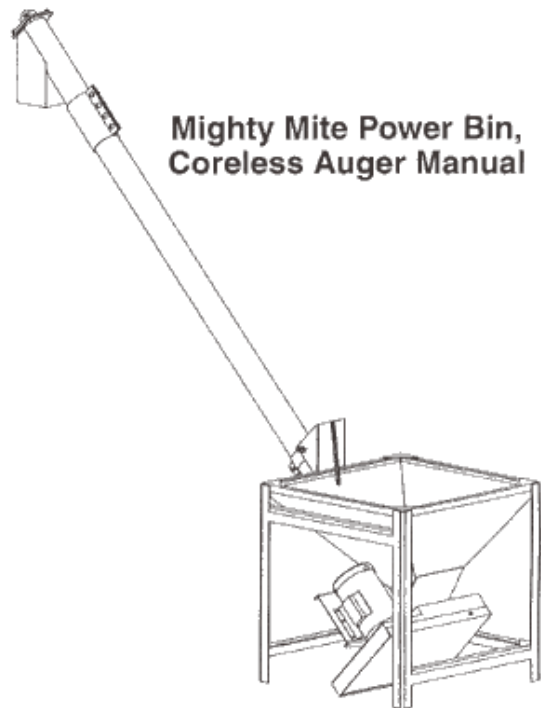
#### **10-6310-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7' Discharge Height

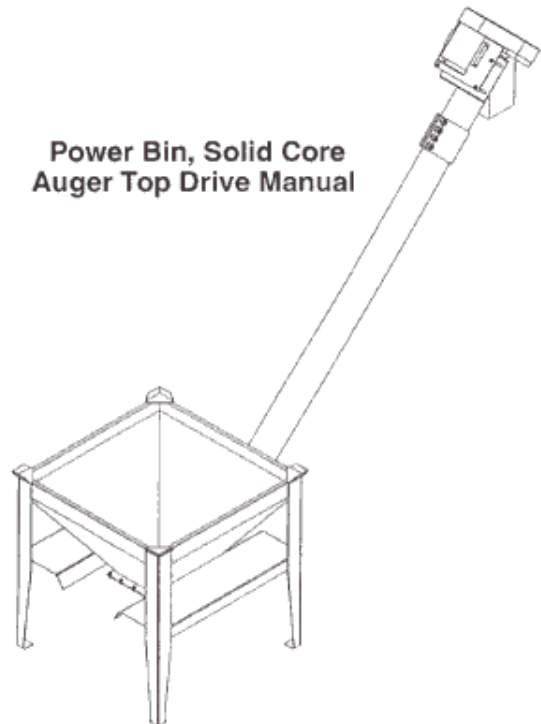
#### **10-6315-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge Height

## **POWER BINS WITH 4" H.D. SOLID CORE AUGER, 5 CF**



**Mighty Mite Power Bin,  
Coreless Auger Manual**



**Power Bin, Solid Core  
Auger Top Drive Manual**

**Mighty Mite Easy-Flo (Bottom Drive)****10-4800-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge  
Height

**10-5800-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

**POWER BINS WITH 5" CORELESS  
AUGER****Standard Easy-Flo (Bottom Drive), 15 CF****10-6340-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7'8" Discharge  
Height

**10-6342-000**

Power Bin 30°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

**10-6345-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 9'4" Discharge  
Height

**Standard Easy-Flo (Top Drive), 15 CF****10-6350-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 7'8" Discharge  
Height

**10-6352-000**

Power Bin 30°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

**10-6355-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 9'4" Discharge  
Height

**Live Bottom Easy-Flo (Bottom Drive), 10 CF****10-3200-000**

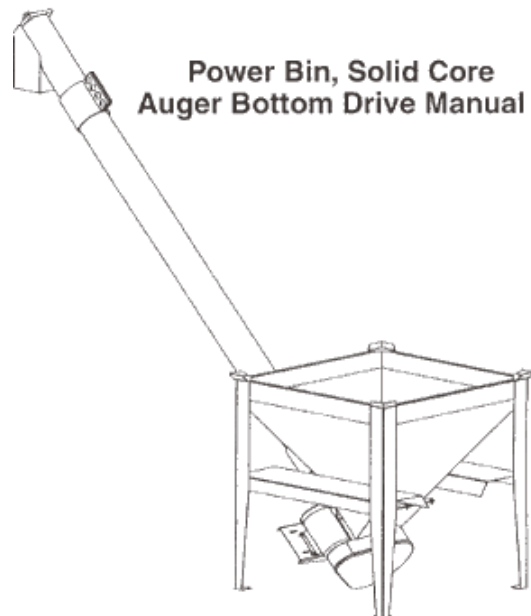
Power Bin 30°, Less Drive  
Includes Tube and Screw for a 7'5" Discharge  
Height

**10-3700-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 10'7" Discharge  
Height

**10-3800-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 13'8" Discharge  
Height

**POWER BINS WITH 5" CORELESS  
AUGER, 5CF****Mighty Mite Easy-Flo (Bottom Drive)****10-4801-000**

**Power Bin, Solid Core  
Auger Bottom Drive Manual**



**Mighty Mite Power Bin,  
Solid Core Auger Manual**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 9'4" Discharge  
Height

**10-5801-000**

Power Bin 60°, Less Drive

## **POWER BINS WITH 6" L.D. SOLID CORE AUGER**

**Standard Easy-Flo (Bottom Drive), 15 CF**

**10-6400-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge  
Height

**10-6405-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

**Standard Easy-Flo (Top Drive), 15 CF**

**10-6410-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge  
Height

**10-6415-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

## **POWER BINS WITH 6" L.D. SOLID CORE AUGER, 5 CF**

**Mighty Mite Easy-Flo (Bottom Drive)**

**10-4900-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge  
Height

**10-5900-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

## **POWER BINS WITH 6" H.D. SOLID CORE AUGER**

**Standard Easy-Flo (Bottom Drive), 15 CF**

**10-6445-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

**10-6440-000**

Power Bin 45°, Less Drive  
Includes Tube and Screw for a 6'8" Discharge  
Height

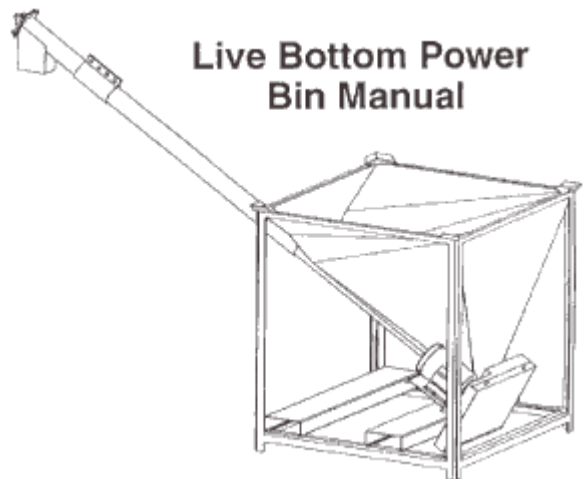
**Standard Easy-Flo (Top Drive), 15 CF**

**10-6455-000**

Power Bin 60°, Less Drive  
Includes Tube and Screw for a 8' Discharge  
Height

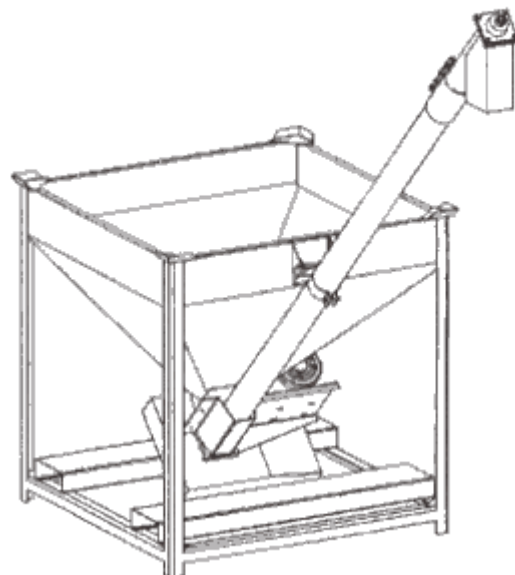
**10-6450-000**

Power Bin 45°, Less Drive



**Live Bottom Power Bin Manual**

**Standard Easy-Flo Power Bin**



Includes Tube and Screw for a 6'8" Discharge Height

## OPTIONAL EQUIPMENT

### Various Drive Packages

**10-5407-000**

**10-5407-001, C-F**

VS 5HP 230V 3PH

**10-5408-000**

**10-5408-001, C-F**

VS 5HP 460V 3PH

**10-5102-000**

FS 1HP 1PH

**10-6104-000**

**10-5104-001, C-F**

VS 1HP 230V 1PH

**10-5109-000**

**10-5109-001, C-F**

VS 1HP 230V 3PH

**10-5202-000**

FS 1½HP 1PH

**10-5203-000**

FS 1½HP 3PH Belt Drive

**10-5204-000**

**10-5204-001, C-F**

VS 1½HP 230V 1PH

**10-5207-000**

**10-5207-001, C-F**

VS 1½HP 230V 3PH

**10-5208-000**

VS 1½HP 460V 3PH

**10-5304-000**

FS 2HP 1PH

**10-5305-000**

FS 2HP 480V 3PH Belt Drive

**10-5305-001**

FS 3HP 480V 3PH

**10-5306-000**

**10-5306-001, C-F**

VS 2HP 230V 1PH

**10-5307-000**

**10-5307-001, C-F**

VS 2HP 230V 3PH

**10-5308-000**

**10-5308-001, C-F**

VS 2HP 460V 3PH

**10-5309-000**

**10-5309-001, C-F**

VS 3HP 230V 3PH

**10-5310-000**

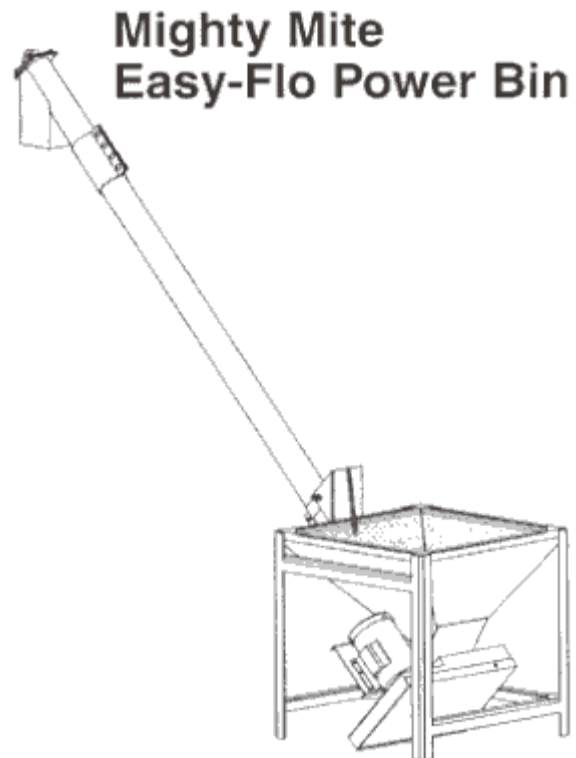
**10-5310-001, C-F**

VS 3HP 460V 3PH

### Various Control Packages

**10-5009-000**

Control Box, Power Bin  
120V 1PH



**Solid Core Auger**



**Coreless Auger**

**10-5011-000**

Control Box, Power Bin  
480V 3PH

**10-5011-001**

Control Box, Power Bin  
240V 3PH

**Anti Bridging Agitation****10-5016-000**

120V 1PH

**10-5017-000**

480V 3PH

**Bag Breaking Grate****10-5018-000**

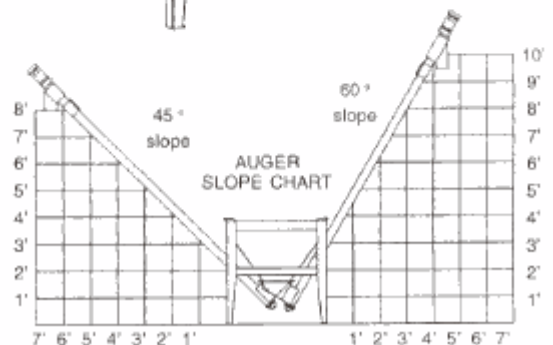
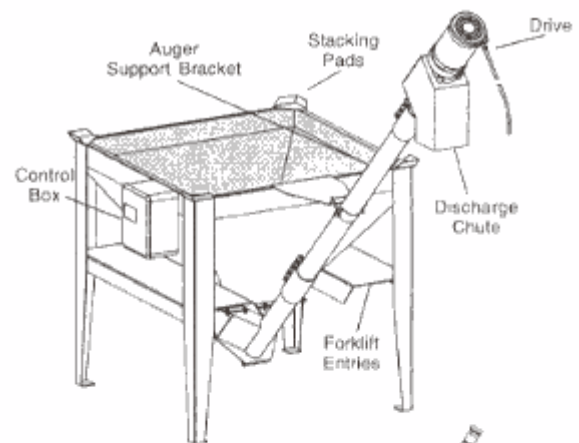
Grate w/ Blade

**18-0030-000**

Grate Only

**OPTIONS**

- Available in Various Materials of Construction (Upon Request)
- Special Colors - \$100 Set-Up Charge
- Drive Packages Available In Top Or Bottom Drive Position
- Level Indicators
- Covers
- Special Configurations for Difficult Flowing Material
- Tube & Screw For Additional Discharge Height Available

**INTERNATIONAL MATERIAL CONTROL SYSTEMS, INC.**

510 E. 40th St., Holland, Michigan 49423

**1-800-722-5722**

Phone / 616-355-2800 Fax / 616-355-2890 Internet / [www.imcs-inc.com](http://www.imcs-inc.com) EMAIL / [info@imcs-inc.com](mailto:info@imcs-inc.com)