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### **Portable Flexible Screw Conveyor**

FlexFlo S60 FLEXIBLE SCREW CONVEYOR with portable frame 18 feet long, to consist of the following food grade components:

S60 Flat wire auger 304 stainless steel construction with UHMW-PE center core Polypropylene food grade conveyor casing, 6-5/8 inch OD x 6 inch ID complete with ferrule flanges on ends to allow for quick change-over

Drive/discharge assembly, fabricated of stainless steel type 304. Includes bolted top access cover and 10.0 HP, 230/460 volt, 3 phase, 60 Hertz, TEFC inverter duty drive motor operating through a right angle gearbox with 5:1 reduction to provide a nominal auger rotational speed of approximately 350 RPM.

Discharge transition adapter, located at drive head at 45° with 8" diameter discharge spout BFM spigot discharge, 304 stainless steel construction.

Inlet hopper 6 cubic foot capacity 32 inches square x 42 inches tall includes 45 degree pickup with quick release end cap for clean out and bolted safety grate. Includes support legs, low level proximity sensor and vibrator pad for electric vibrator (vibrator by others). 304 Stainless Steel Construction

Bolted top cover mounted on inlet hopper with 14 inch diameter x 3 inch high ring and 4 inch diameter x 3 inch high vent. BFM spigot inlet.

Portable base, carbon steel heavy wall tubing construction with 6" diameter lockable wheels (two swivel, two fixed), fork pockets and removable mast assembly.

Any external carbon steel surfaces will be painted. Controls by others

**Price Each: \$24,817.00**



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### **Bulk Bag Unloader**

Model BBU4000FG modular bulk bag unloader as follows:

Unit to consist of a lower support frame and fixed bag pan

Modular system that features a two-piece frame modular design

Upper frame, 4" square tubing, all continuously welded carbon steel

Lower frame, 4" square tubing, all continuously welded carbon steel

Food Grade design, construction to include all continuous weld

The upper and lower frames are modular and can be assembled in any orientation

Fixed stainless steel bag pan

All holes in frame are sleeved to prevent infiltration

All carbon steel to be painted white enamel

#### **Hoist/Trolley System**

2 metric ton (4000 lb) Harrington motorized hoist/trolley

Hanging 4-button pendant and festooning mount

Side guides to prevent trolley wobble when in motion

I-beam fabricated of carbon steel with travel stops and festooning brackets

Bag lift adapter fabricated of carbon steel

#### **Discharge Spout**

Stainless steel discharge spout enclosure

Discharge stub to mate with inlet of flexible screw feeder

Lower hinged quick access door

Safety proximity switch – 120/1/60

**Price Each: \$29,918.00**

Option 2



**Vibrating bag pan-hopper** as follows:

Elevates bag pan on a set of tandem vibration isolators

Includes 4" tall side boards that mate to top of bag pan and constructed of 304 stainless steel-aids in powder spill containment

Martin electro-mechanical vibrator motor with adjustable counter-weights, 230/460/3/60 TENV-CE rated

**Price Adder: \$1,641.00**

Option 1



**Bag Massager Kit** as follows:

Dual massager paddles constructed of 304 stainless steel

All continuously welded

Dual bearing mount with stainless steel stub shafts

Driven by a set of pneumatic actuators with flow controls and dual coil solenoid operator 120 VAC

NEMA 4 enclosed massager timer assembly

120-1-60 electrical requirements

Pre wired solenoid to enclosure with flexible conduit

**Price Adder: \$4,389.00**