

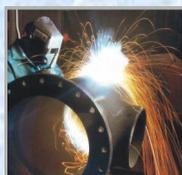
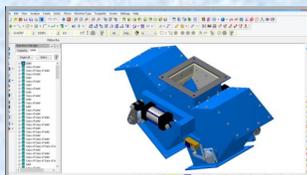
AM MANUFACTURING INC.

6300 U.S. HWY 31 SOUTH, CHARLEVOIX, MI. 49720

231-437-3377



- Economical
- Versatile
- Reliable
- Quality



BULK PRODUCT MANAGEMENT SOLUTIONS

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RETRACTABLE LOADING SPOUT

MODEL - EL-240

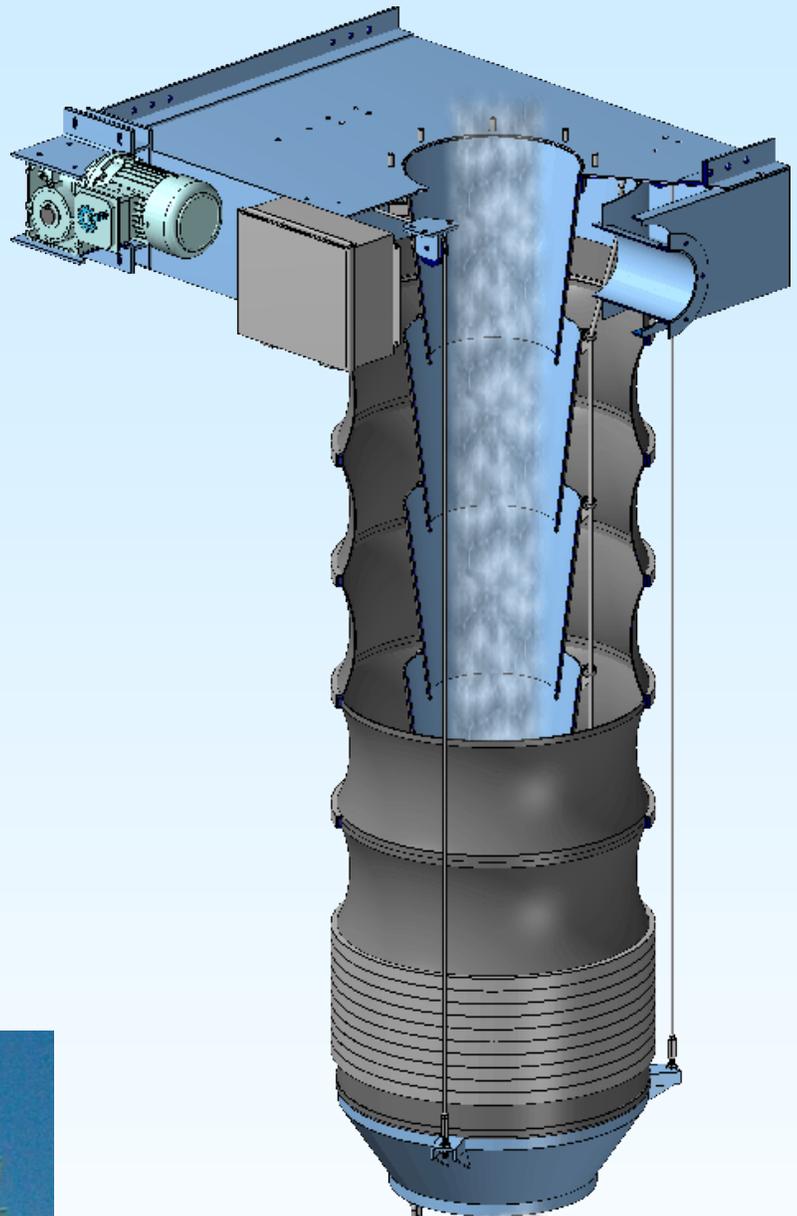
MODEL - EL-320

FOR ENCLOSED LOAD-OUT SYSTEMS

AM Manufacturing has 35 years experience building affordable Complete Load-Out System components for the Bulk Product Industry. The "Controlled Flow" loading spout has been designed using technology for speeding up load-out operations and eliminating dust emissions. Enclosed Retractable Spout designs range from 3 to 18 ft. travel for loading enclosed trucks, rail-cars, or barges. Three cable lift design provides up to 14 FPM (avg.) retract rate. AM Manufacturing has the right solution to fit your companies needs.

GENERAL SPECIFICATIONS

- AUTOMATIC LEVEL SENSING TILT PROBE AND CONTROLLER
- FULL UP LIMIT AND/OR ROTARY LIMIT SWITCH NEMA 4
- SLACK CABLE LIMIT SWITCH
- RETRACTABLE ABRASION RESISTANT CONES
- FACTORY PRE-WIRING PACKAGE
- NORD HIGH EFFICIENCY MOTOR
- NORD FLEX BLOC WORM GEARBOX
- SWING OPEN DRIVE COVER
- 18 OZ. VINYL COATED POLYESTER RETRACTABLE BELLOWS



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RETRACTABLE LOADING SPOUT

MODEL - OL-240

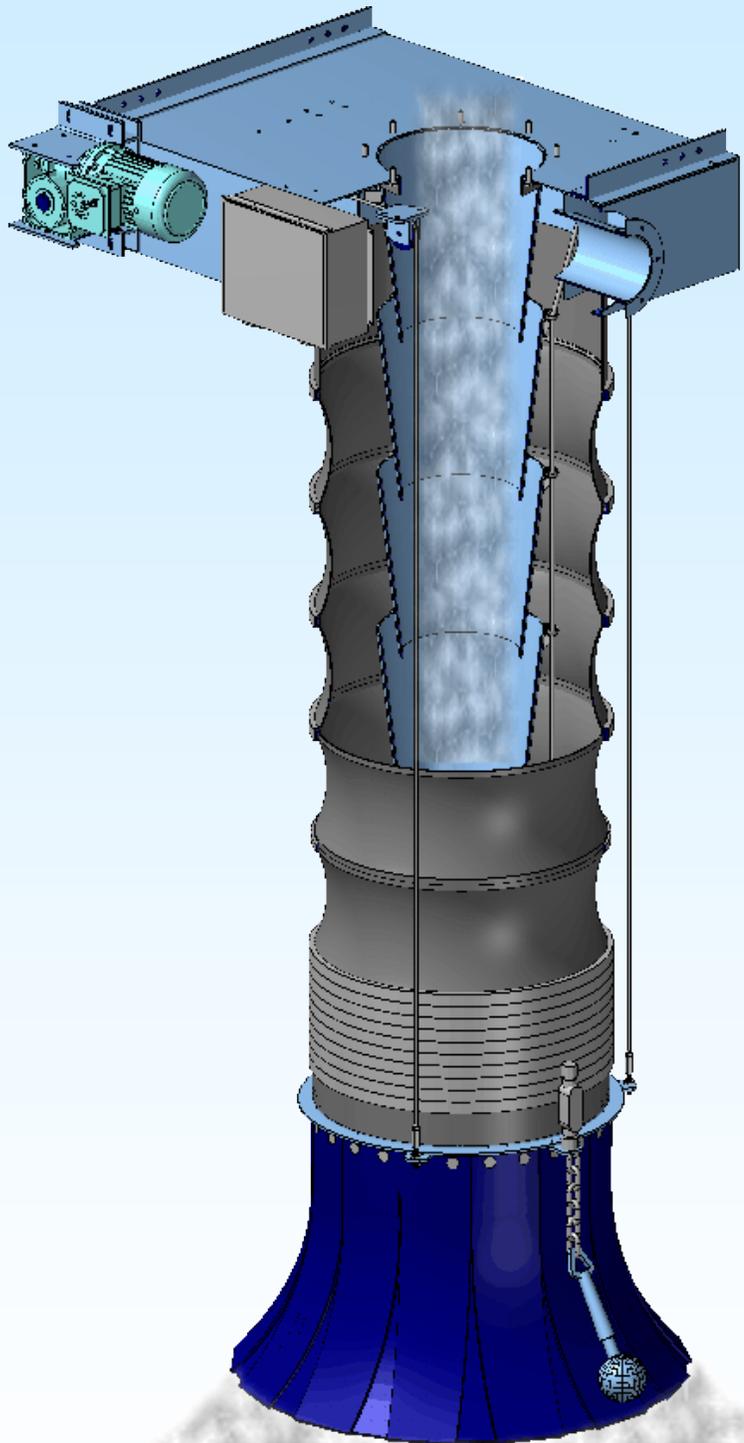
MODEL - OL-320

FOR OPEN LOAD-OUT SYSTEMS

The Retractable Open Loading Spout provides High Volume, Dust Free "Controlled Flow" for loading open type vehicles or stock piling material. A wide variety of internal cone materials are available to suit any companies product. The Auto-Raise Tilt Sensing Probe insures smooth, hands free material distribution. Travel extensions up to 100 ft. can be achieved with a Telescopic Design. Call your AM representative for complete details.

GENERAL SPECIFICATIONS

- AUTOMATIC LEVEL SENSING TILT PROBE AND CONTROLLER
- FULL UP LIMIT AND/OR ROTARY LIMIT SWITCH NEMA 4
- SLACK CABLE LIMIT SWITCH
- RETRACTABLE ABRASION RESISTANT CONES
- FACTORY PRE-WIRING PACKAGE
- NORD HIGH EFFICIENCY MOTOR
- NORD FLEX BLOC WORM GEARBOX
- SWING OPEN DRIVE COVER
- 18 OZ. VINYL COATED POLYESTER RETRACTABLE BELLOWS

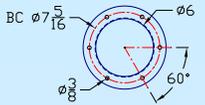


CALL 231-437-3377

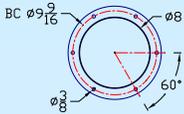
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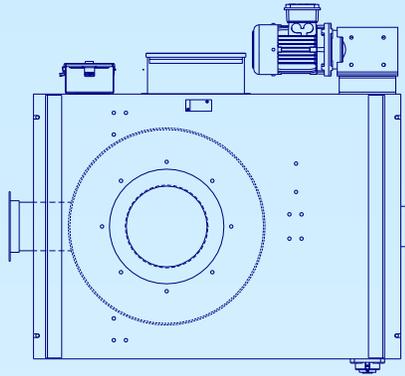
TYPICAL DUST CONNECTION PATTERN



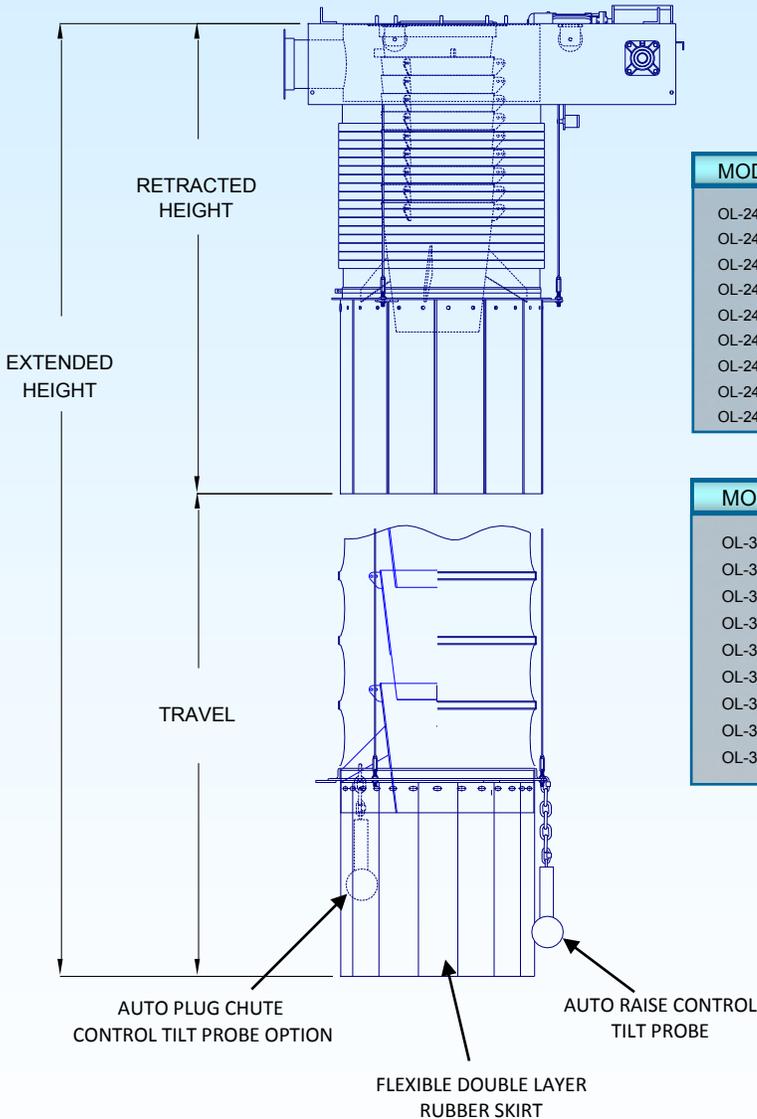
OL-240-STD



OL-320-STD



All inlet and outlet configurations can be modified to meet the customer application. Open Loading Spout models utilize a Double Layer Flexible Rubber Skirt to reduce dust emissions and control product flow. The Auto Raise Tilt Probe allows hands free product distribution. An optional Pendant Controller with a 20 ft. cord can be implemented for manual control. A remote mount control panel can be added for Observation Deck control. A wide variety of Dust Control Options make the Open Loading Spout a versatile and reliable solution. Call to review all the options available.



MODEL	TRAVEL	RETR.	EXTD.	WGT.	HP.
OL-240-4	4' 0"	4' 3"	8' 10"	565	1
OL-240-5	5' 0"	4' 5"	10' 0"	565	1
OL-240-6	6' 0"	4' 7"	11' 2"	625	1
OL-240-8	8' 0"	4' 11"	13' 6"	695	1
OL-240-10	10' 0"	5' 4"	15' 10"	755	1 W/BRAKE
OL-240-12	12' 0"	5' 7"	18' 2"	820	1 W/BRAKE
OL-240-14	14' 0"	5' 11"	20' 6"	880	1 1/2 W/BRK
OL-240-16	16' 0"	6' 3"	22' 10"	965	1 1/2 W/BRK
OL-240-18	18' 0"	6' 7"	25' 2"	1035	1 1/2 W/BRK

MODEL	TRAVEL	RETR.	EXTD.	WGT.	HP.
OL-320-4	4' 0"	4' 6"	8' 6"	645	1
OL-320-6	6' 0"	4' 10"	10' 10"	725	1
OL-320-7	7' 0"	5' 10"	12' 6"	760	1 1/2 W/BRAKE
OL-320-8	8' 0"	5' 1"	13' 1"	775	1 W/BRAKE
OL-320-10	10' 0"	5' 5"	15' 5"	925	1 1/2 W/BRAKE
OL-320-12	12' 0"	5' 9"	17' 9"	1015	1 1/2 W/BRAKE
OL-320-14	14' 0"	6' 1"	20' 1"	1095	1 1/2 W/BRK
OL-320-16	16' 0"	6' 5"	22' 5"	1175	2 W/BRK
OL-320-18	18' 0"	6' 9"	24' 9"	1260	2 W/BRK

PRODUCT CONTACT MATERIAL OPTIONS

- MILD STEEL
- 212/255 BHN ABRASION RESISTANT STEEL
- 400 BHN ABRASION RESISTANT STEEL
- 304 STAINLESS STEEL
- URETHANE



HEAVY DUTY TELESCOPIC LOADING SPOUT

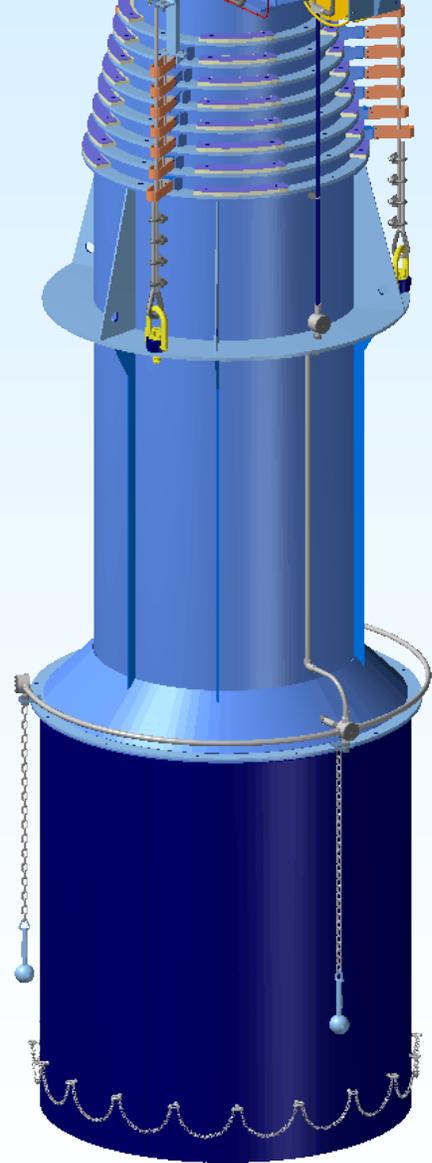
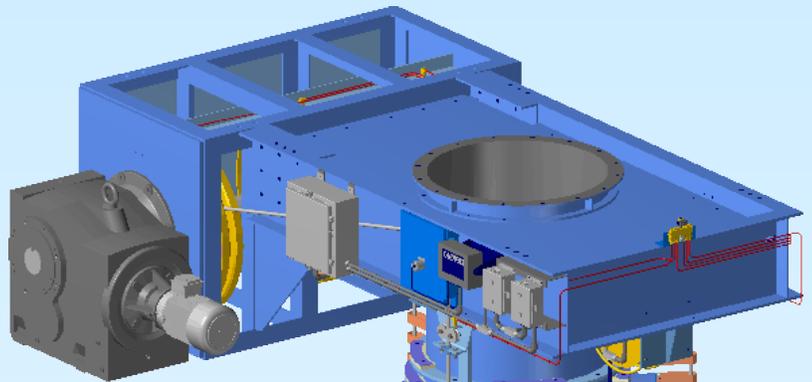
MODEL - TS-36-HD

FOR STOCKPILE LOAD-OUT SYSTEMS

The Model TS-HD Telescopic Loading Spout is a Durable Heavy Duty Solution, ideal for stockpiling coal or loading large barges. Standard equipment includes Sheave Pulley Load Sensing Pin with Digital Read-Out, Auto Raise Tilt Probe Controller, Auto Raise Plug Chute Control, Ultimate Full Up Limit Protection and 3 Position Rotary Limit Switch. Adjustable UHMW (Ultra-High-Molecular-Weight Polyethylene), Tube Guides provide smooth vertical travel up to 100 ft. An Optional Stainless Steel Wire Rope Clean and Lube System will keep Lift Drive Components Clean and Lubricated for extended mechanical life in Extreme Weather Environments.

STANDARD SPECIFICATIONS

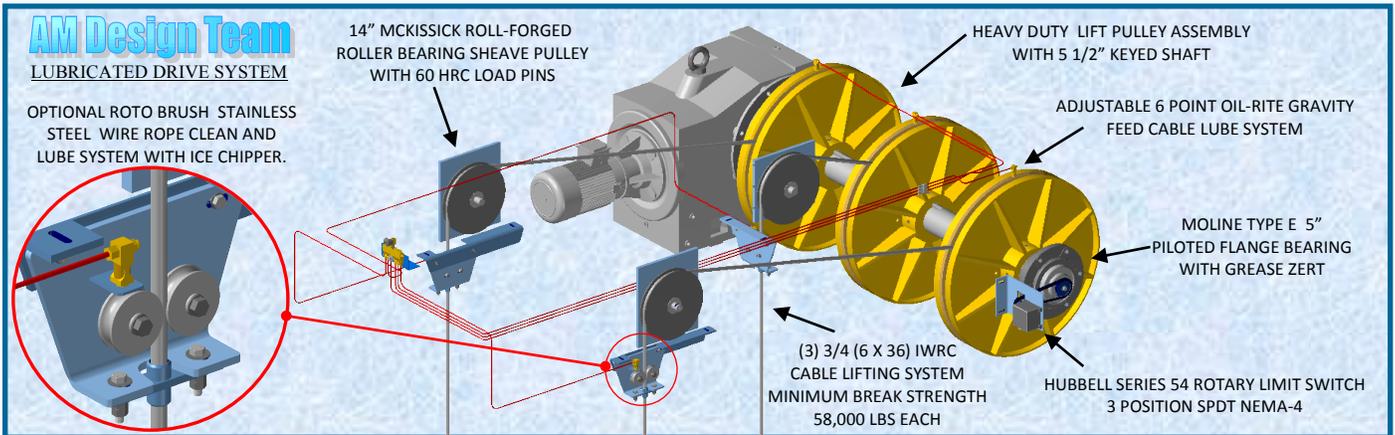
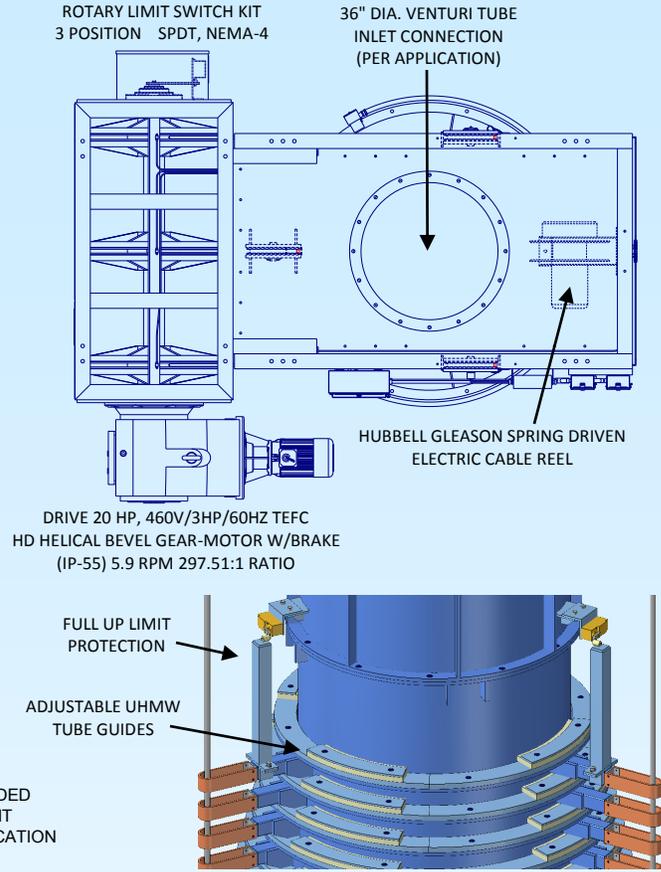
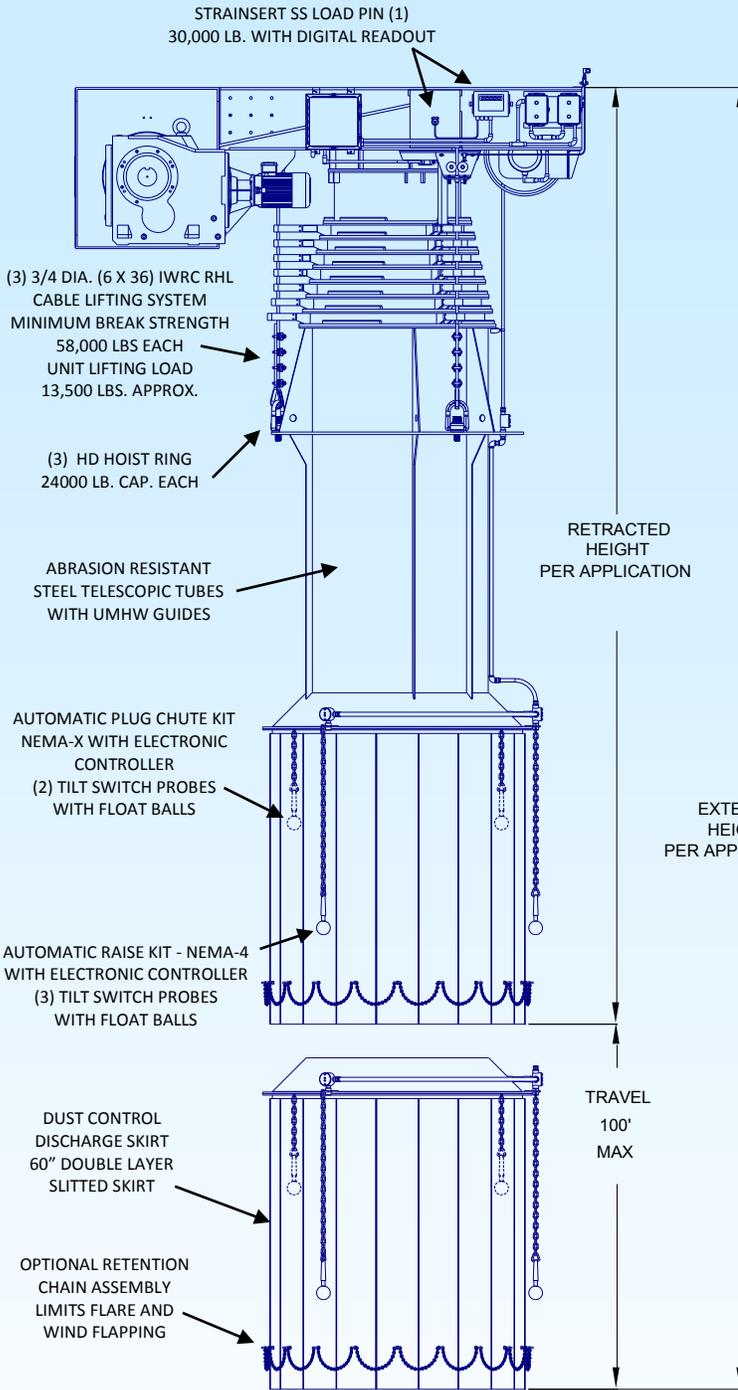
- 1/4" ROLLED ABRASION RESISTANT STEEL TELESCOPIC TUBING
- NORD 20 HP HELICAL BEVEL GEAR MOTOR W/BRAKE
- 3/4" 6X36 IWRC (3) CABLE LIFT SYSTEM 150,000 LB. MAX LOAD
- 30 FPM AVG. RETRACT RATE
- ULTIMATE FULL UP LIMIT PROTECTION
- AUTOMATIC RAISE KIT
- AUTOMATIC PLUG CHUTE KIT
- DUST CONTROL DISCHARGE SKIRT
- SPRING DRIVEN TILT PROBE ELECTRIC CABLE REEL
- (3) HEAVY DUTY SWIVEL HOIST RING 24'000 LB. CAPACITY EACH
- 3 POSITION ROTARY LIMIT SWITCH KIT
- WE WILL MEET ANY INLET OR STRUCTURAL FRAMING CONFIGURATION



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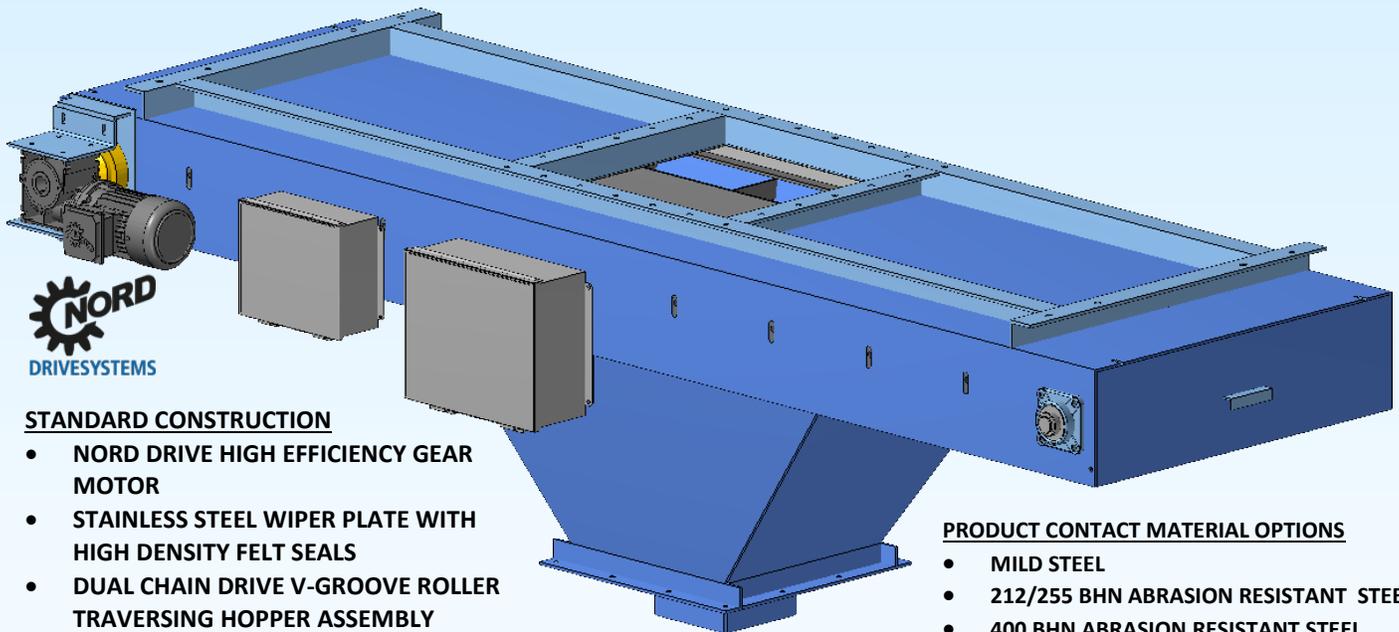
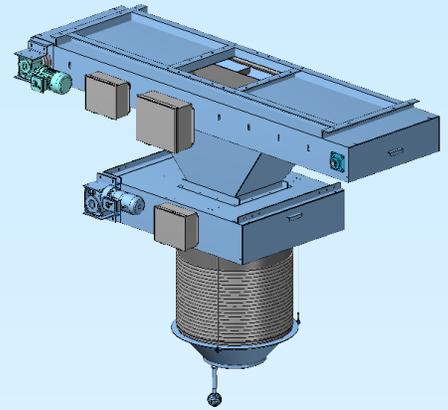


VENT THRU SPOUT POSITIONER

MODEL-SP-240-V

MODEL-SP-320-V

The AM Manufacturing Spout Positioner allows adjustment along a single axis, or both axis to assist Vehicle Positioning. The Traversing Hopper Assembly is self adjusting with a replaceable cartridge assembled at the factory. V-Groove CAM Rollers maintain alignment of the hopper and housing while a Dual Chain Drive with external motor and reducer arrangement ensures smooth motion along each axis. A Stainless Steel Plate with High Density Felt Wipers keep the hopper carriage clean and free of product debris. The Vent Thru Design facilitates several types of Integral Dust Collection arrangements. Pendant and Controls are pre-wired at the factory for quick set-up and operation. Positioner units can be manufactured to meet any application requirements. Call your AM representative for configuration options and a quote.



STANDARD CONSTRUCTION

- NORD DRIVE HIGH EFFICIENCY GEAR MOTOR
- STAINLESS STEEL WIPER PLATE WITH HIGH DENSITY FELT SEALS
- DUAL CHAIN DRIVE V-GROOVE ROLLER TRAVERSING HOPPER ASSEMBLY
- SINGLE DIRECTION TRAVEL UP TO 9'
- END OF TRAVEL LIMIT SWITCH
- ABRASION RESISTANT 1/4" THICK STEEL HOPPER CONSTRUCTION
- FACTORY PRE-WIRE PACKAGE

OPTIONS AND ACCESSORIES

- INLET SIZE AND TYPE PER CUSTOMER SPECIFICATION
- PENDANT CONTROLLER
- END OF TRAVEL SLIP CLUTCH
- RETURN TO CENTER LIMIT KIT
- REVERSING MOTOR STARTER PACKAGE
- INLET VENTING TRANSITION (SP-VT)

PRODUCT CONTACT MATERIAL OPTIONS

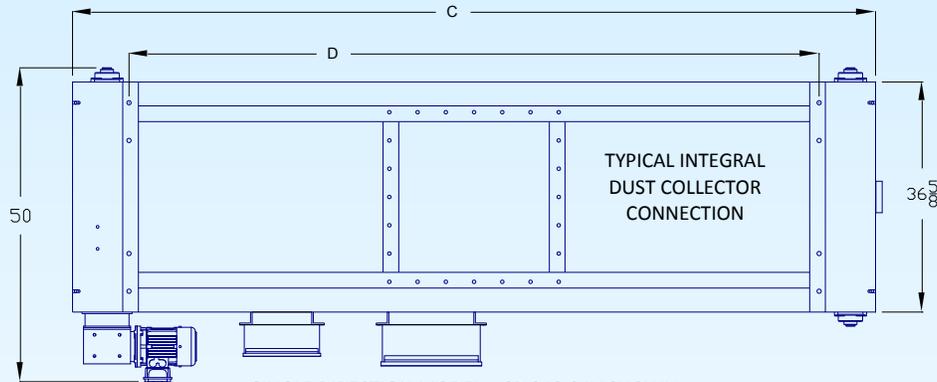
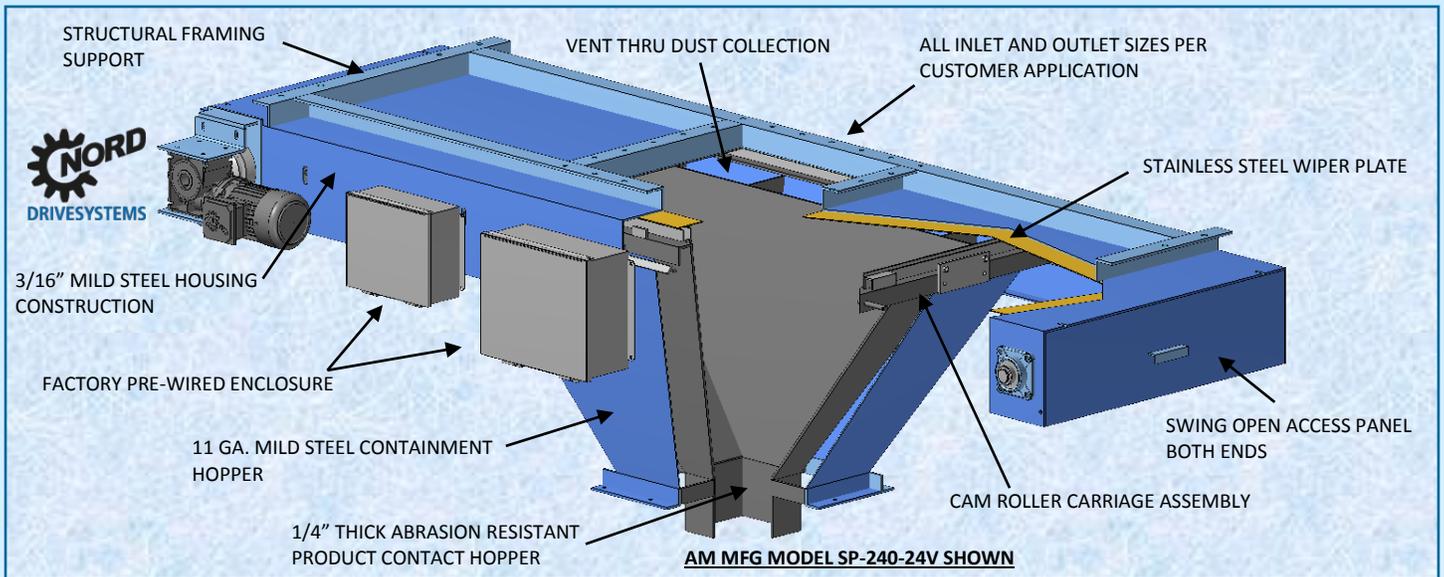
- MILD STEEL
- 212/255 BHN ABRASION RESISTANT STEEL
- 400 BHN ABRASION RESISTANT STEEL
- 500 HARDOX ABRASION RESISTANT STEEL
- 304 STAINLESS STEEL
- 316L STAINLESS STEEL



CALL 231-437-3377

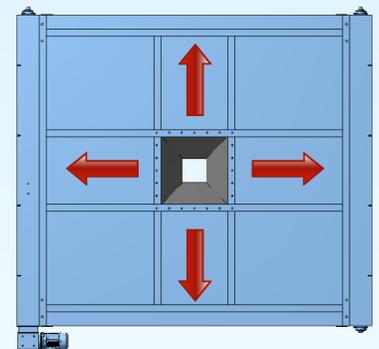
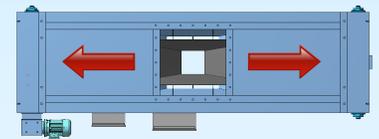
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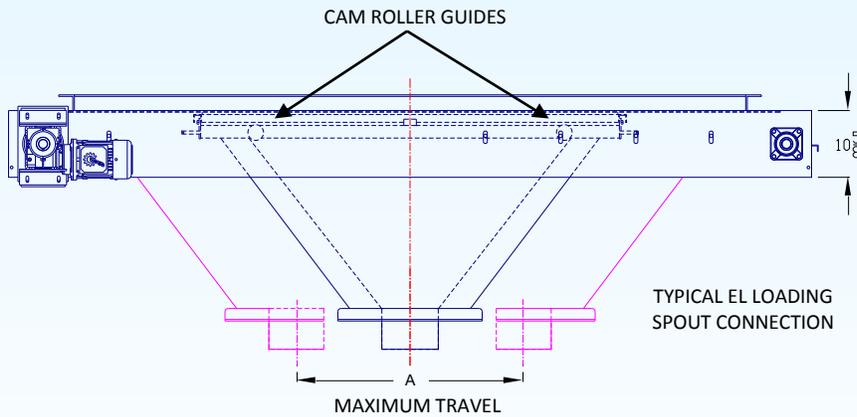


SINGLE DIRECTION MODEL - SP-240-24V SHOWN

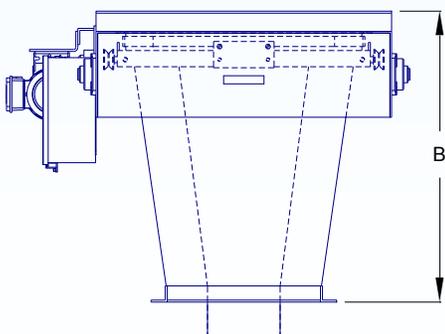
SINGLE DIRECTION



DUAL DIRECTION



DUAL DIRECT CHAIN DRIVE



MODEL	24V	36V	48V	60V	72V
A	24"	36"	48"	60"	72"
B	30"	36"	44"	52"	60"
C	102"	128"	152"	176"	200"
D	84"	110"	134"	158"	182"
WEIGHT LBS	1240	1535	1830	2125	2420

NOTE: EXTENDED TRAVEL LENGTHS OVER 6' REQUIRE ADDITIONAL STRUCTURAL MODIFICATIONS. CALL FOR DETAILS.



FACTORY PREWIRED



INTEGRAL DUST COLLECTION

MODEL-IDC-TF

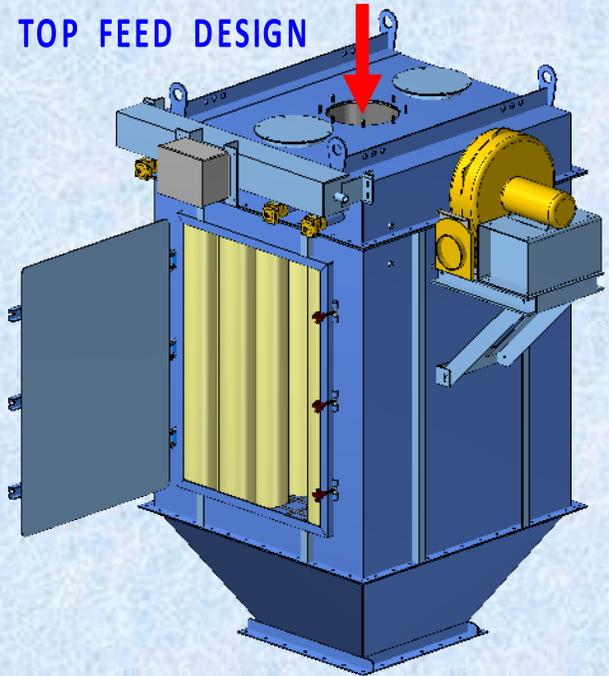
MODEL-IDC-HF

MODEL-IDC-LP

MODEL-EL-ODC

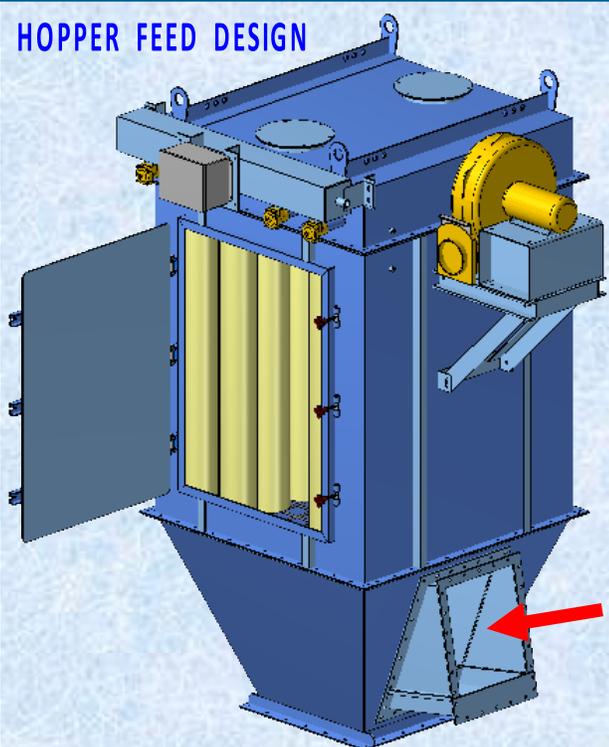
ENVIRONMENT AND POLLUTION CONTROL

TOP FEED DESIGN



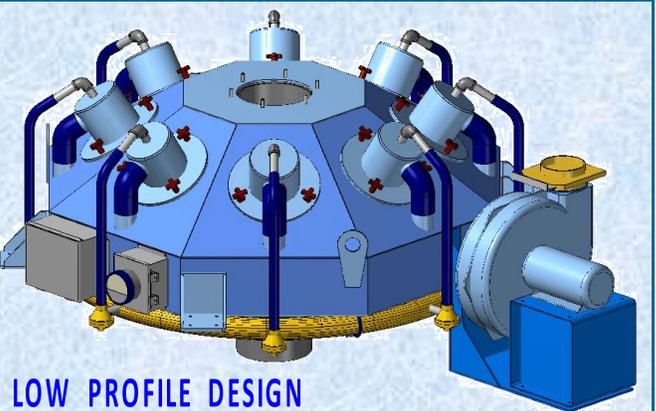
MODEL IDC-48x48-TF • MODEL IDC-66x66-TF

HOPPER FEED DESIGN

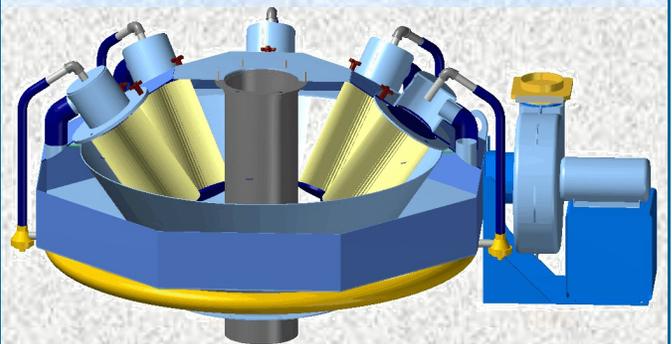


MODEL IDC-48x48-HF • MODEL IDC-66x66-HF

Dust Collection and Pollution Control remain a high priority at AM Manufacturing. AM offers several standard dust collection solutions to reduce emissions throughout a Load-Out System. A Direct Drive Air Withdrawal Fan collects dust emissions through the dirty air chamber filter arrangement and Pre-set Automatic Continuous Cycle Pulse-Jet Purge Technology provides a cleaning pulse to the filter tubes, returning debris to the product flow. A Pressure Switch Auxiliary Control can be used to control the timed cycle. Access is provided to allow for inspection of the system or for filter replacement. AM can modify inlet openings and discharge arrangements to suit any system requirements. Call AM Manufacturing for the complete general arrangement details.



LOW PROFILE DESIGN



MODEL IDC-LP-1000 • MODEL IDC-LP-1300 • MODEL IDC-LP-1600

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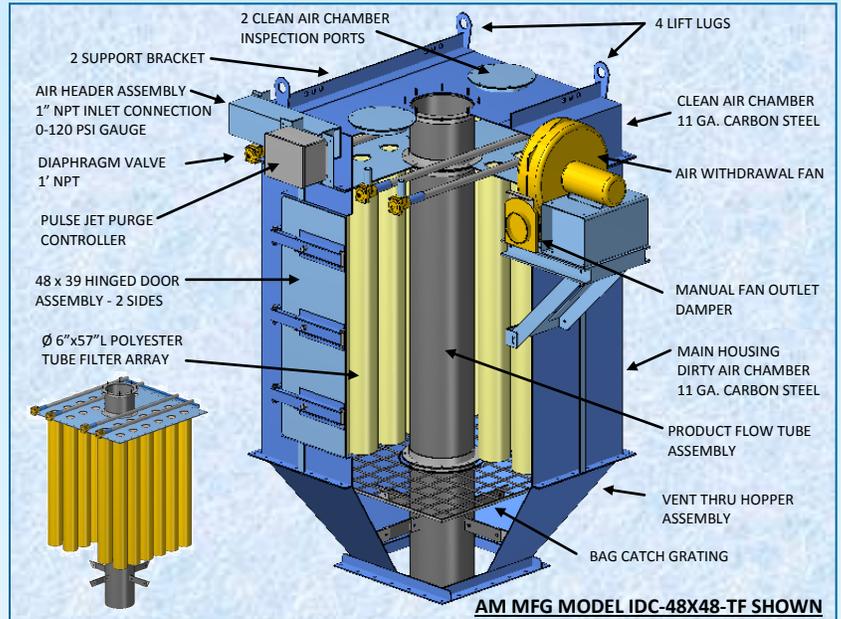
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INTEGRAL DUST COLLECTION

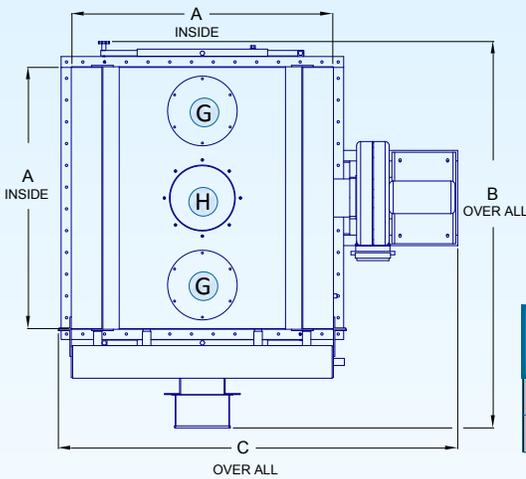
TOP FEED DESIGN

MODEL IDC-48x48-TF • MODEL IDC-66x66-TF



STANDARD FEATURES

- AUTOMATIC PULSE-JET TIMER CLEANING
- EASY ACCESS BOTTOM BAG REMOVAL
- 16 OZ. POLYESTER TYPE WL GORE/BHA
- MAGNEHELIC GAGE 0-15" WATER
- ALL COMPONENTS FACTORY MOUNTED, PIPED AND WIRED
- 2 LARGE EASY ACCESS HINGED DOORS
- 12" CLEAN AIR CHAMBER INSPECTION PORTS



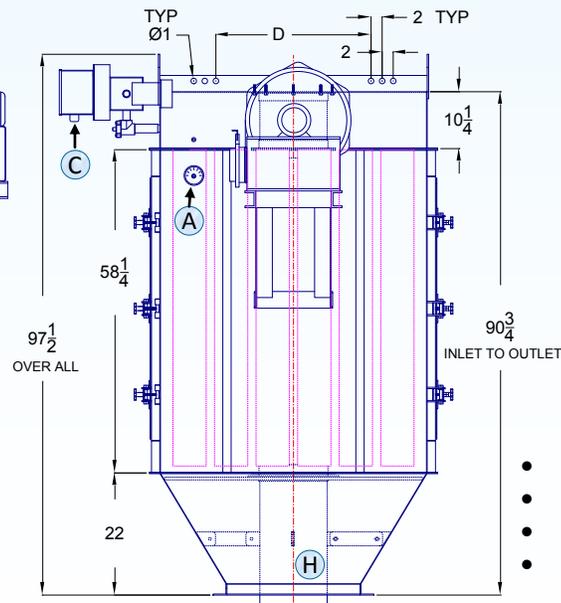
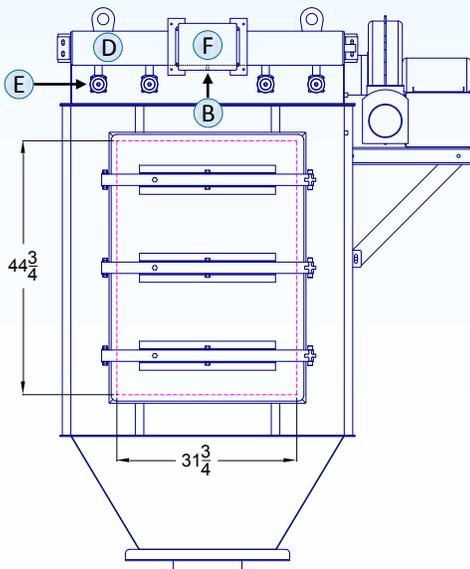
AVAILABLE OPTIONS

- Ø 6" MANUAL FAN OUTLET DAMPER
- PHOTOHELIC DIFFERENTIAL PRESSURE SWITCH
- PNEUMATIC OR ELECTRIC HOPPER VIBRATOR
- BAG GROUNDING STRAPS
- PRESSURE REGULATOR WITH FILTER
- 304L SS OR 316L SS CONSTRUCTION
- TOP BAG REMOVAL

FAN SPECIFICATIONS

- AIR WITHDRAWAL FAN (DIRECT DRIVE)
- 1000 CFM @ 5 IN. SPWG
- 3 HP, 415 VAC / 3 PH / 50 HZ, HI. EFF.
- MOTOR FRAME 184T, 2830 RPM

MODEL	A	B	C	D	# OF FILTERS	CLOTH AREA SQ. FT.	DUST LOAD gm/m ³	OUTLET EMISSION MG/M ³
IDC-48x48-TF	48	71	74	28	24	205	50	20
IDC-66x66-TF	66	89	91	46	48	410	50	20



- (A) PRESSURE DIFFERENTIAL GAUGE
- (B) HEADER DRAIN BRASS BALL
- (C) PILOT SOLENOID VALVE ENCLOSURE
- (D) AIR HEADER 6' SQ. TUBE WITH 0-120 PSI GAUGE
- (E) DIAPHRAGM VALVES 1" NPT
- (F) PULSE JET PURGE CONTROLLER
- (G) CLEAN AIR CHAMBER ACCESS PORT
- (H) INLET AND OUTLET TYPE AND SIZE PER CUSTOMER SPECIFICATION

PRODUCT FEED TUBE OPTIONS

- 212 / 255 BHN ABRASION RESISTANT STEEL
- 400 BHN ABRASION RESISTANT STEEL
- 500 HARDOX 1/4" ABRASION RESISTANT STEEL
- 304 STAINLESS STEEL

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INTEGRAL DUST COLLECTION

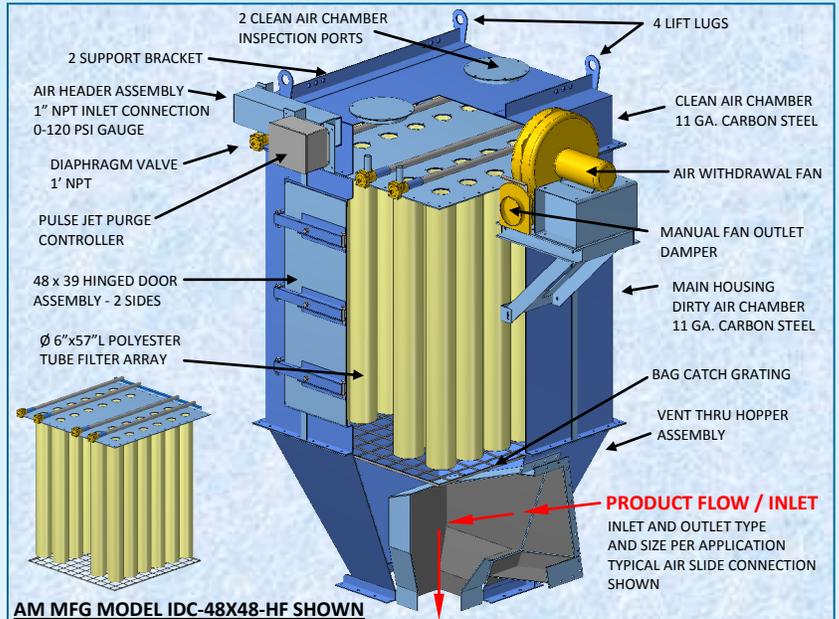
HOPPER FEED DESIGN

MODEL IDC-48x48-HF • MODEL IDC-66x66-HF



STANDARD FEATURES

- AUTOMATIC PULSE-JET TIMER CLEANING
- EASY ACCESS BOTTOM BAG REMOVAL
- 16 OZ. POLYESTER TYPE WL GORE/BHA
- MAGNEHELIC GAGE 0-15" WATER
- ALL COMPONENTS FACTORY MOUNTED, PIPED AND WIRED
- 2 LARGE EASY ACCESS HINGED DOORS
- 12" CLEAN AIR CHAMBER INSPECTION PORTS

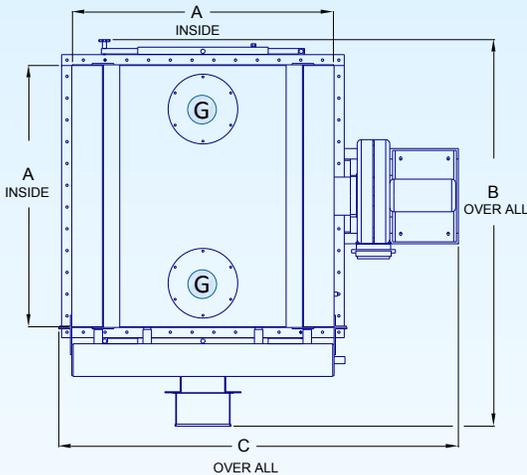


AVAILABLE OPTIONS

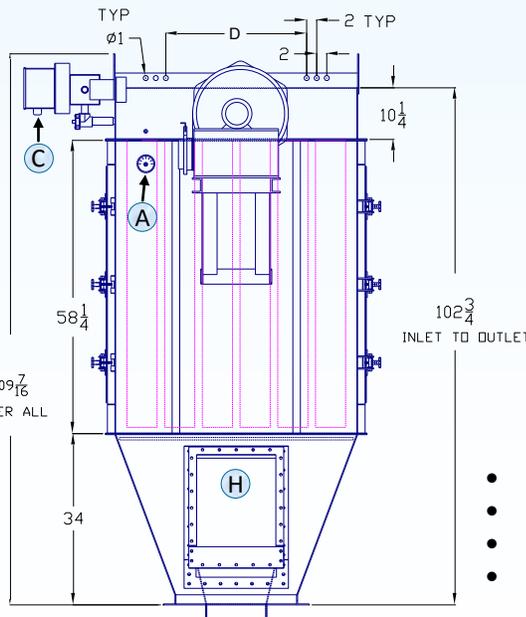
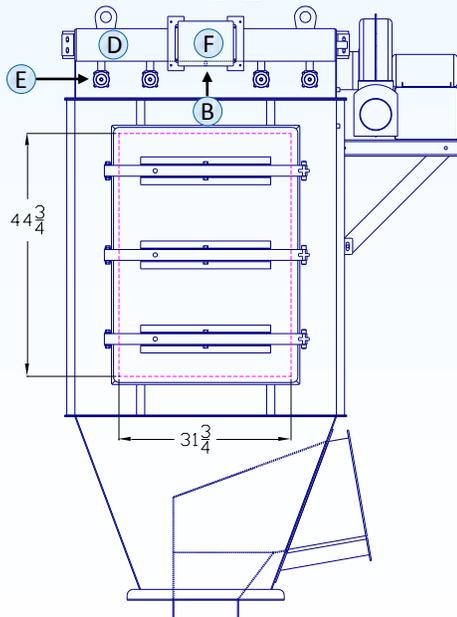
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- BAG GROUNDING STRAPS
- PRESSURE REGULATOR WITH FILTER
- 304L SS OR 316L SS CONSTRUCTION
- TOP BAG REMOVAL

FAN SPECIFICATIONS

- AIR WITHDRAWAL FAN (DIRECT DRIVE)
- 1000 CFM @ 5 IN. SPWG
- 3 HP, 415 VAC / 3 PH / 50 HZ, HI. EFF.
- MOTOR FRAME 184T, 2830 RPM



MODEL	A	B	C	D	# OF FILTERS	CLOTH AREA SQ. FT.	DUST LOAD gm/m ³	OUTLET EMISSION MG/M ³
IDC-48x48-HF	48	71	74	28	24	205	50	20
IDC-66x66-HF	66	89	91	46	48	410	50	20



- (A) PRESSURE DIFFERENTIAL GAUGE
- (B) HEADER DRAIN BRASS BALL
- (C) PILOT SOLENOID VALVE ENCLOSURE
- (D) AIR HEADER 6" SQ. TUBE WITH 0-120 PSI GAUGE
- (E) DIAPHRAGM VALVES 1" NPT
- (F) PULSE JET PURGE CONTROLLER
- (G) CLEAN AIR CHAMBER ACCESS PORT
- (H) INLET AND OUTLET TYPE AND SIZE PER CUSTOMER SPECIFICATION

PRODUCT FEED TUBE OPTIONS

- 212 / 255 BHN ABRASION RESISTANT STEEL
- 400 BHN ABRASION RESISTANT STEEL
- 500 HARDOX 1/4" ABRASION RESISTANT STEEL
- 304 STAINLESS STEEL

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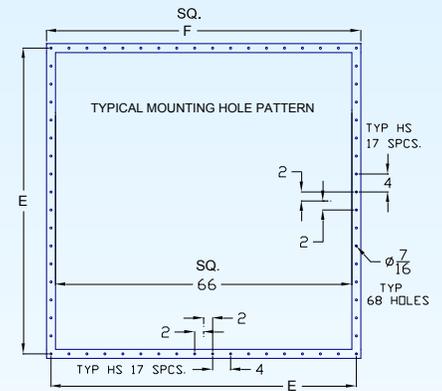
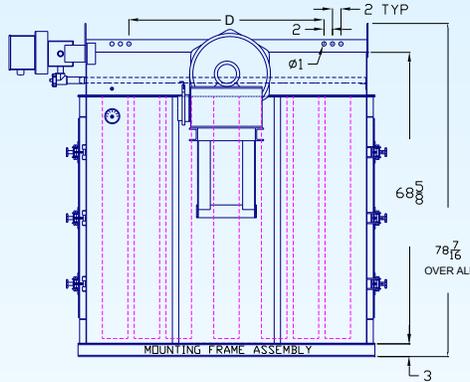
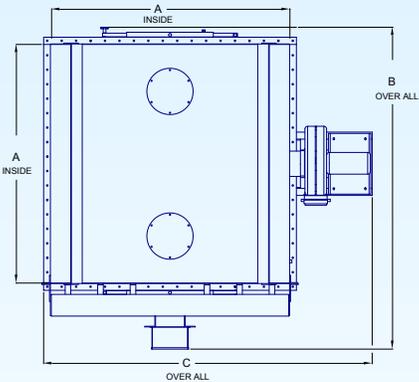
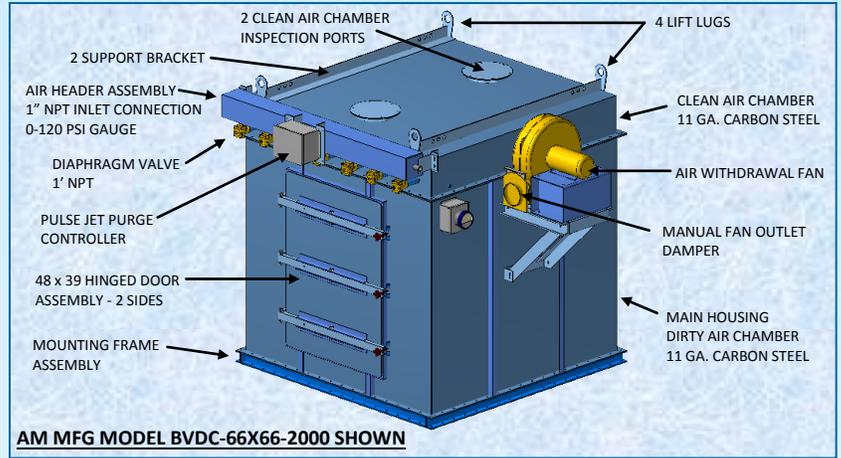


INTEGRAL DUST COLLECTION

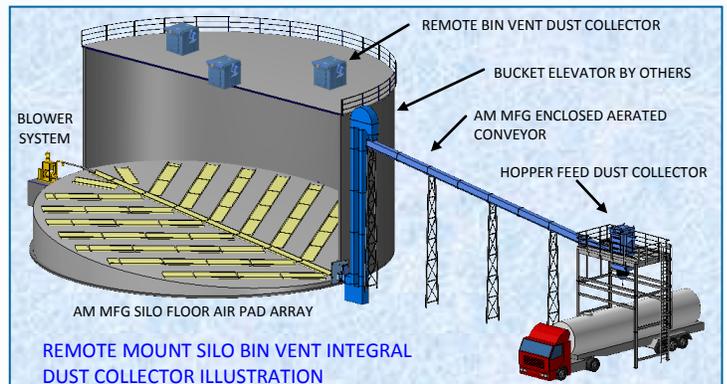
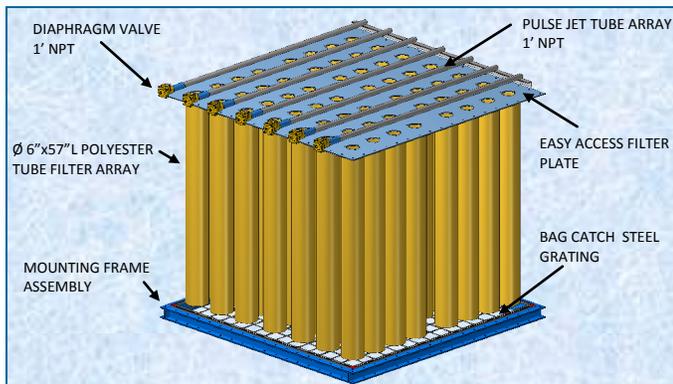
BIN VENT DESIGN

MODEL BVDC-48x48-1000 • MODEL BVDC-66x66-2000

The Bin Vent Integral Dust Collector is designed to function as a remote location system. The unit specifications and options are similar to the Hopper Feed System with the exception of a product feed inlet. AM Manufacturing can design this System to suit any application or framing structure including square, rectangular or circular housing form. Product return configurations also vary per application. Call AM MFG to discuss your companies Remote Dust Collection requirements.



MODEL	A	B	C	D	E	F	# OF FILTERS	CLOTH AREA SQ. FT.	DUST LOAD gm/m ³	OUTLET EMISSION MG/M ³
BVDC 48x48-1000	48	71	74	28	52	50	24	205	50	20
BVDC 66x66-2000	66	89	91	46	70	68	56	480	50	20



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INTEGRAL DUST COLLECTION

LOW PROFILE DESIGN

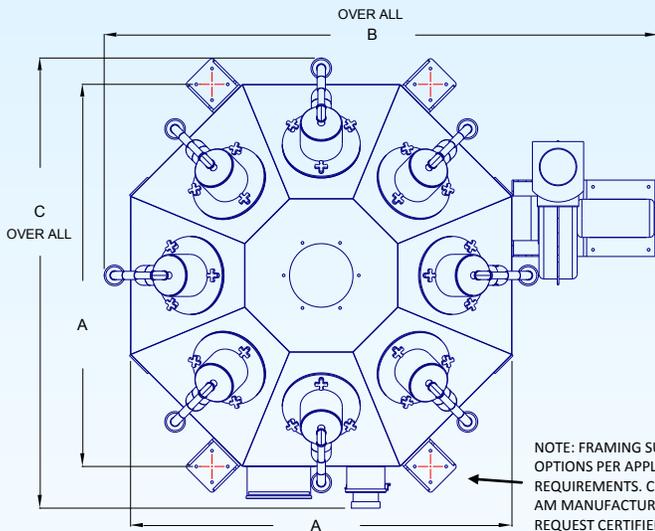
MODEL IDC-LP-1000 • MODEL IDC-LP-1300 • MODEL IDC-LP-1600

The Low Profile Integral Dust Collector design is ideal for systems where vertical clearance requirements limit available space. AM Manufacturing can design this unit to achieve the maximum Vent Thru Loading Spout efficiency for space available. General arrangements can include overhead manual, pneumatic or electric Slide Gate product flow control. The Quick Change Filter Housing allows easy access for filter inspection or maintenance. Pre-set Automatic Continuous Cycle Pulse-Jet Purge Technology provides a cleaning pulse to the filter tubes, returning debris to the product flow. Call AM Manufacturing to review all the available options and get a quote for your system requirements.

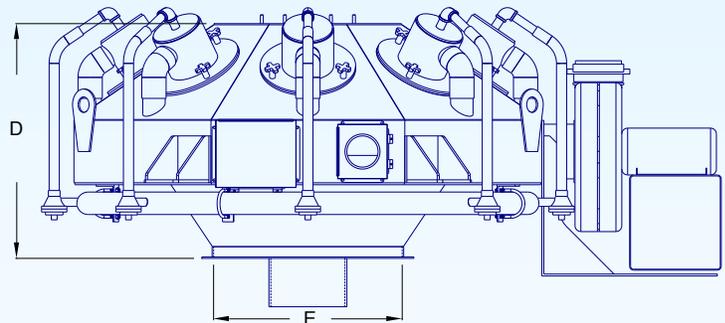


STANDARD CONSTRUCTION

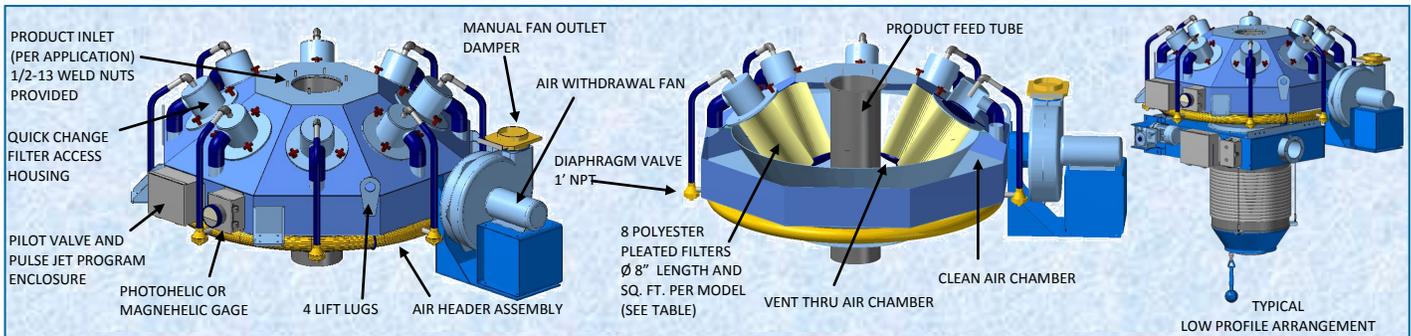
- MAIN HOUSING 11 GA. CARBON STEEL
- Ø 16" PRODUCT INLET @ 18" BC
1/2-13 WELD NUTS OR STUDS PROVIDED
- 8 EASY ACCESS FILTER COVERS
- 8 DIAPHRAGM VALVES
- PRESSURE DIFFERENTIAL GAGE
- PULSE JET TIMER WITH PILOT SOLENOIDS
- HEADER DRAIN BRASS BALL VALVE
- DIRECT DRIVE AIR WITHDRAWAL FAN
- MANUAL FAN OUTLET DAMPER
- PRODUCT INLET CONNECTION PER APPLICATION



NOTE: FRAMING SUPPORT OPTIONS PER APPLICATION REQUIREMENTS. CONTACT AM MANUFACTURING TO REQUEST CERTIFIED DRAWINGS



MODEL	A	B	C	D	E	# OF FILTERS	CLOTH AREA SQ. FT.	AIR WITHDRAWAL CFM	AIR REQ'D
IDC-LP-1000	60	88	71	30	24	8	400	1000	12 SCFM @ 80 PSI
IDC-LP-1300	77.5	100	87	36	32	8	500	1300	12 SCFM @ 80 PSI
IDC-LP-1600	77.5	100	87	36	32	8	600	1600	12 SCFM @ 80 PSI



CALL 231-437-3377

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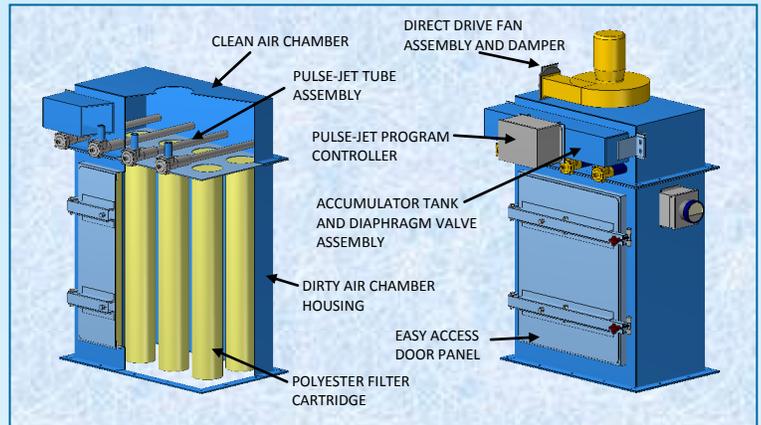


INTEGRAL DUST COLLECTION

OFF-SET DESIGN

MODEL EL-240-ODC

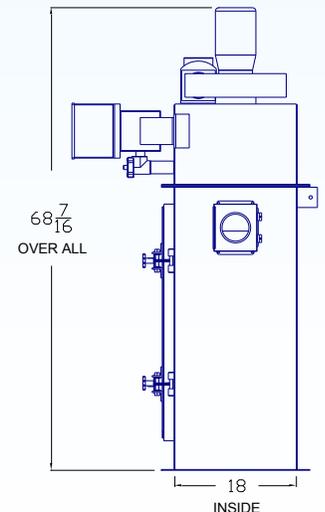
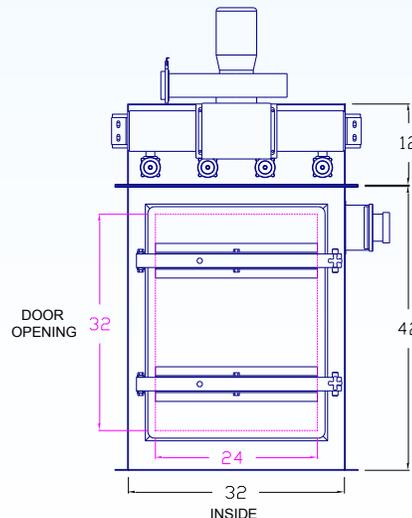
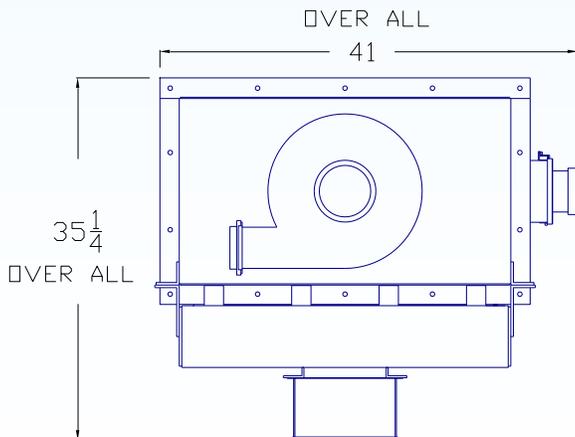
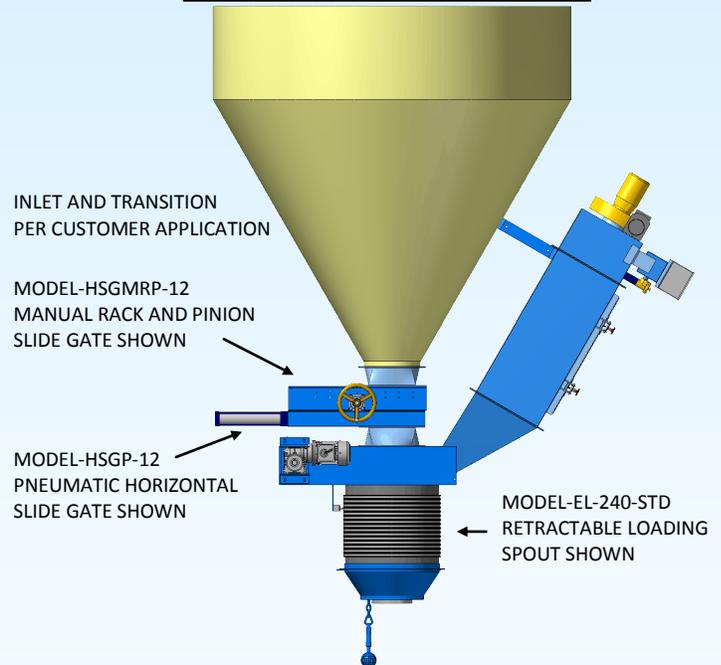
The MODEL EL-240-ODC is designed as a Compact Dust Collection System integrated into the Retractable Loading Spout and product feed bin arrangement. AM Manufacturing can configure the angle and support framing to suit your system space requirements. The large quick access hinged door panel allows for easy inspection or filter maintenance. The Pulse-Jet Purge Technology provides a cleaning pulse to the filter tubes, returning debris to the product flow. Call AM Manufacturing to discuss the possible arrangement solutions for your system.



STANDARD CONSTRUCTION

- **MAIN HOUSING 11 GA. CARBON STEEL**
- **EASY ACCESS HINGED DOOR PANEL**
- **4 DIAPHRAGM VALVES**
- **PRESSURE DIFFERENTIAL GAGE**
- **PULSE JET TIMER WITH PILOT SOLENOIDS**
- **HEADER DRAIN BRASS BALL VALVE**
- **DIRECT DRIVE AIR WITHDRAWAL FAN**
- **MANUAL FAN OUTLET DAMPER**
- **8 - Ø 6" POLYESTER FILTERS 41" LENGTH**

TYPICAL EL-240-ODC ARRANGEMENT



CALL 231-437-3377

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FLUIDIZED PRODUCT FLOW

AERATED CONVEYING



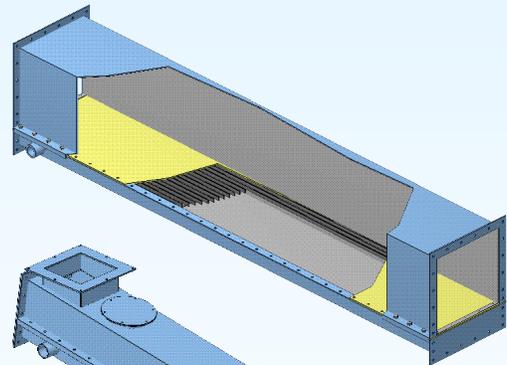
AM Manufacturing provides components for complete Aerated Conveying Systems. From aerated silo bins to Load Out Spouts, AM can assist your company in the high capacity flow of bulk products from point to point. Inlet and outlet configurations are built to suit each companies facility. AM can assist you with Blower Motor Systems, Bucket Elevators, Support Framing, or Load Out Platforms. Call your AM Manufacturing Representative to review all the options available.

PRODUCTS COMMONLY CONVEYED

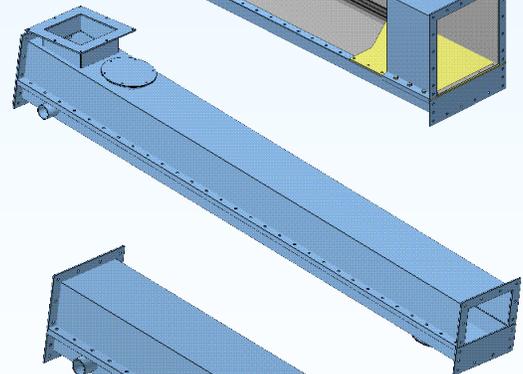
FLY ASH
ALUMINA
PHOSPHATES
SILICA
CEMENT



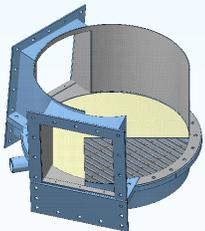
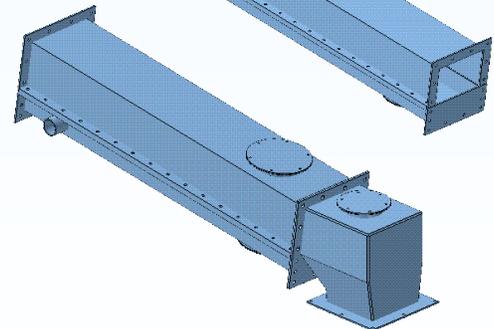
TYPICAL AIR SLIDE SECTION



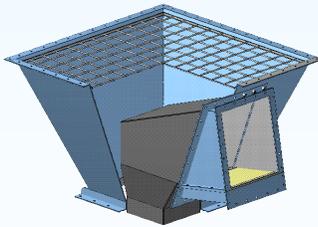
TYPICAL AIR SLIDE INLET



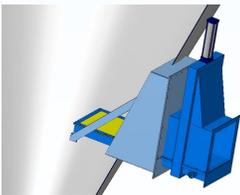
TYPICAL AIR SLIDE OUTLET



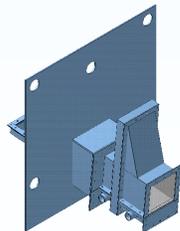
TURN POD



HOPPER INLET



SILO BIN PENETRATOR



ROUND SILO PENETRATOR

CALL 231-437-3377

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ammfg-usa.com

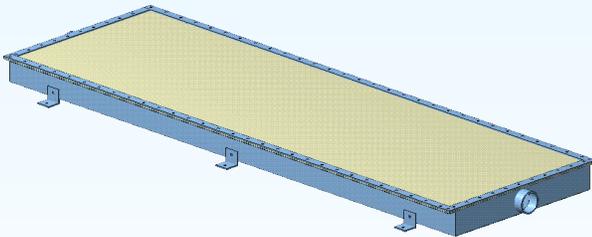
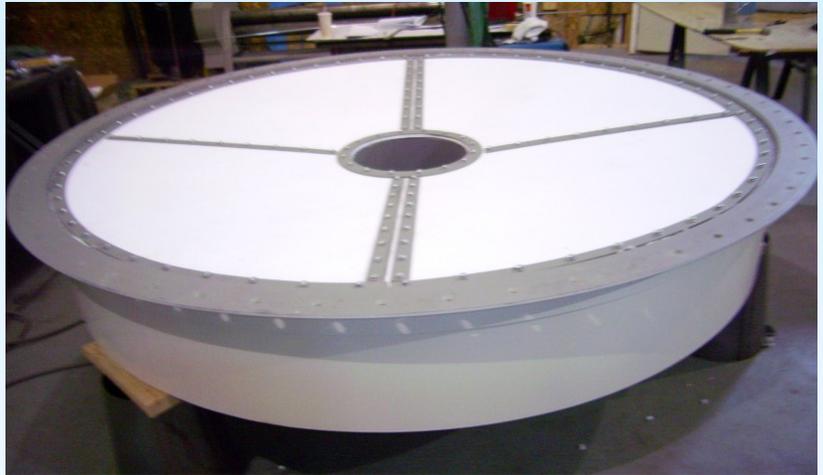


FLUIDIZED PRODUCT FLOW

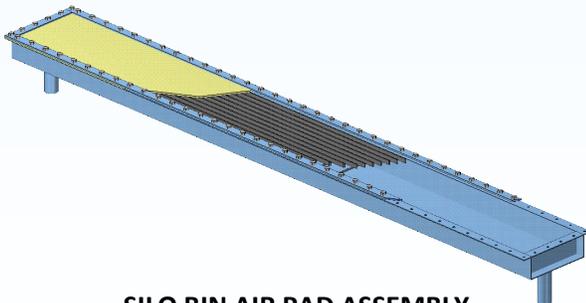
AERATION COMPONENTS



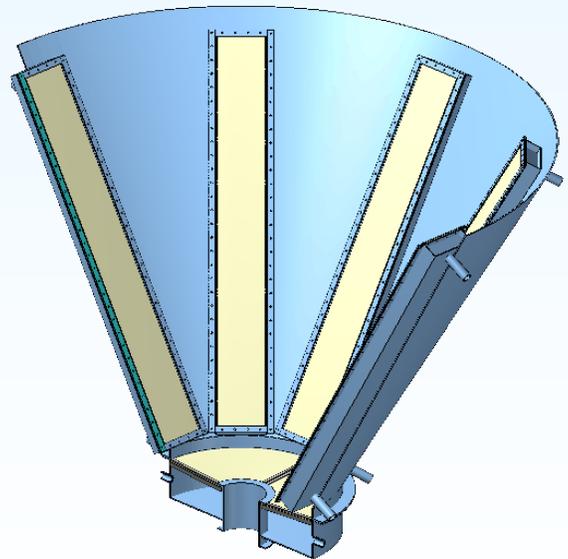
AM Manufacturing provides Aeration Components to assist "Product Extraction Controlled Flow" from silo storage units. Standard size components are laid out to fit existing storage units. AM can assist with design specifications to fit your companies facility and product for new construction. AM can lay out all components in Solid Model Design to ensure proper fit and mounting specifications. Call your AM Manufacturing representative to get the details.



SILO FLOOR AIR PAD ASSEMBLY



SILO BIN AIR PAD ASSEMBLY



AERATED SILO BIN ILLUSTRATION

CALL 231-437-3377

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ammfg-usa.com



PRODUCT FLOW CONTROL

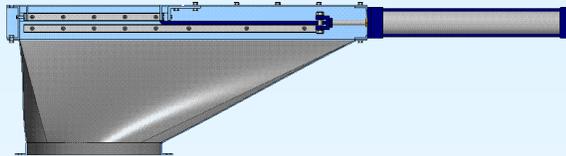
SLIDE GATES

SLIDE GATE CONFIGURATIONS

HORIZONTAL • VERTICAL • HAND WHEEL • PNEUMATIC • ELECTRIC • SQUARE INLET • ROUND INLET
TRANSITION • RACK AND PINION • LOW PROFILE • HIGH TEMP



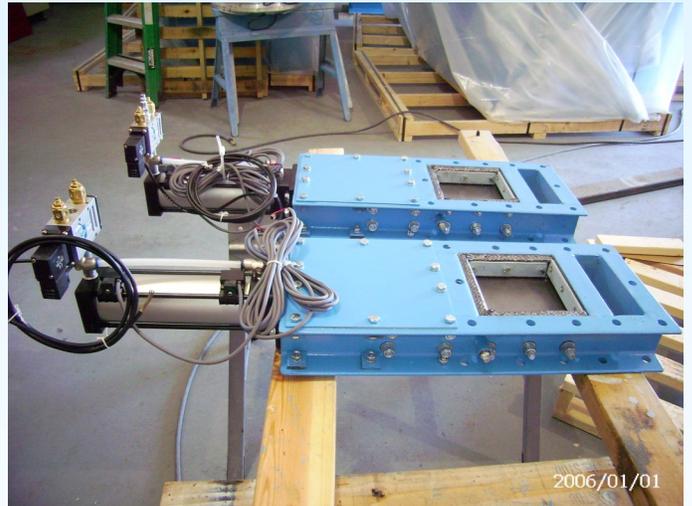
AM Manufacturing Slide Gates are custom designed to efficiently Stop/Start, Regulate, or Divert flow of product through your system. Inlet and outlet configurations are built to suit your companies application requirements. A seal cover flange protects seals from abrasive material wear and ensures extended, clog-free operation.



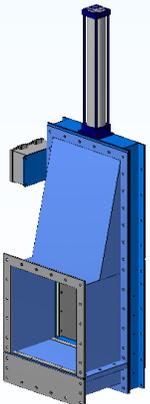
TYPICAL SLIDE GATE CUT VIEW



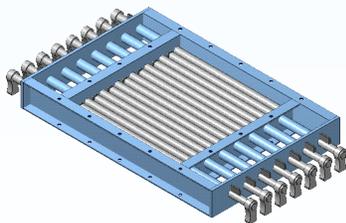
PHOTO ON LEFT
Custom Slide Gate applications can cut costs up to 50%. This H-Valve utilizes a 6" slide gate with a ceramic coating in a highly abrasive product environment.



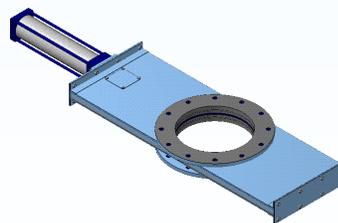
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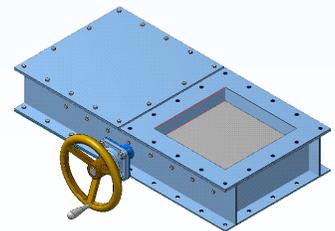
VERTICAL SLIDE GATE



HAMMER PULL PIN GATE



LOW PROFILE SLIDE GATE



MANUAL RACK AND PINION GATE

CALL 231-437-3377

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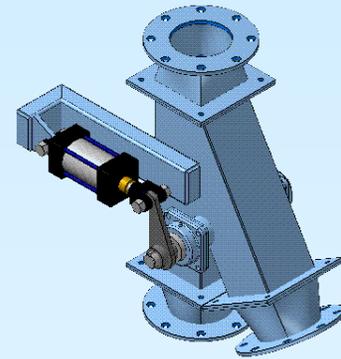
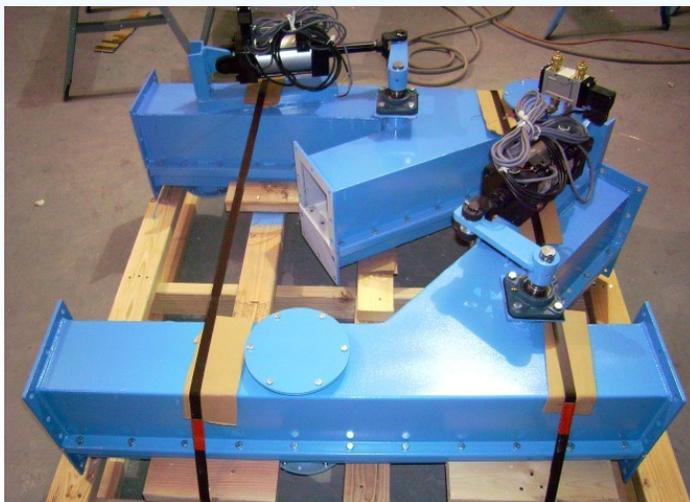
PRODUCT FLOW CONTROL

BLADE GATES AND DIVERTERS

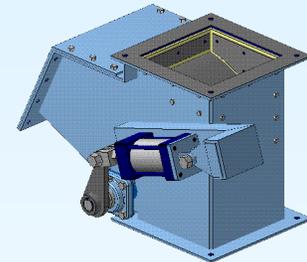
BLADE GATE CONFIGURATIONS

**PNEUMATIC • ELECTRIC • DIVERTER • TRIVERTER • TURN POD • FLAT BLADE GATES • ROTATING BLADE GATES
SQUARE TRANSITIONS • ROUND TRANSITIONS • MANUAL OPERATION**

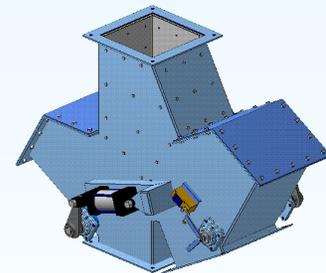
AM Manufacturing Blade Gates and Diverters are designed to accommodate any companies application requirements. Diversion can be achieved to suit any angle or volume specification. Inlet and outlet configurations are customized for fit and size. Manual or PLC control operation. Gravity feed or aerated systems. Call your AM representative to inquire about all the options available.



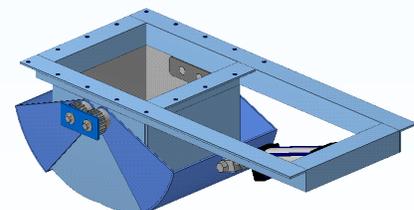
BLADE GATE DIVERTERS



ROTATING BLADE GATES



ROTATING BLADE GATE DIVERTERS



CLAM SHELL GATES



BULK PROCESSING

BULK BAG FILLING STATION



AM Manufacturing has the experience to assist your company with Bulk Product Processing. The AM Standard Bulk Bag Filling Station will hold up to 2000#, 3000#, or 4000# Bags. Stations can be designed to fit any bulk bag processing facility. Complete with weigh scale, printer ticket tracking, roller conveyor loading and unloading, inflatable bladder assembly and gate flow control. AM can also assist with bulk bag product extraction component design including bulk bag discharge hoists, bag massaging arms and dust control. Call or visit our website to find all the options available.

2 Post C-Frame Shown

OPTIONAL EQUIPMENT

Fill Neck Assembly with Inflatable Bladder

Air Operated Forks for Raising /Lowering Bags

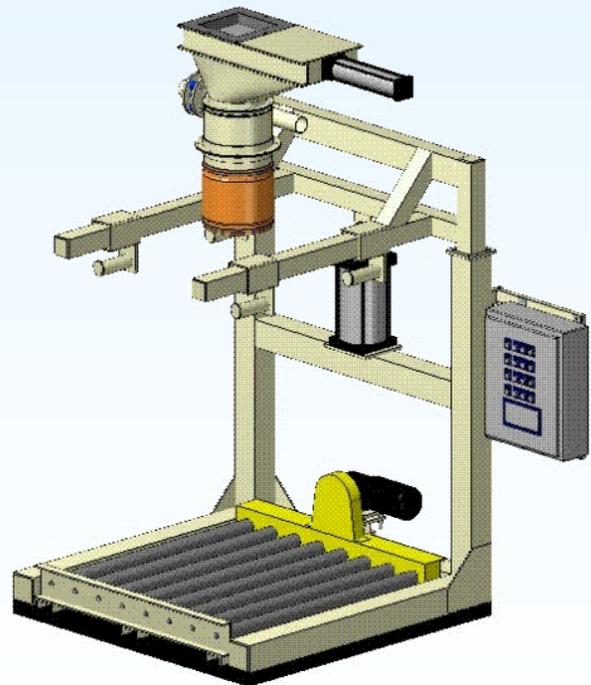
Manual or Powered Roller Conveyor

Horizontal Slide Gate for Product Shut-Off

Printer Set up with ticket Output

Wall Mount or Station Control Panel

Electronic Weigh Scale and Controller



BULK BAG FILLING STATION WITH REMOTE INLET

CALL 231-437-3377

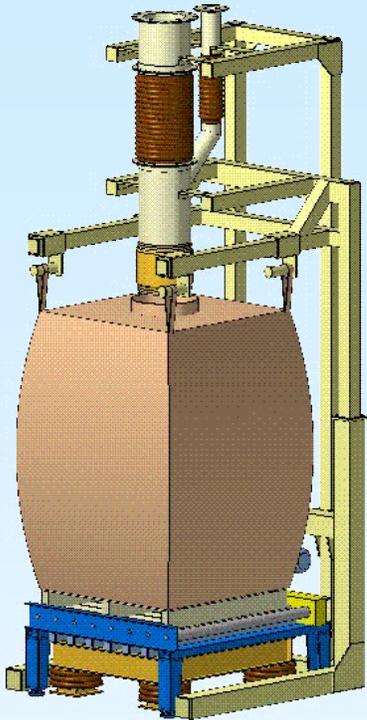
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ammfg-usa.com

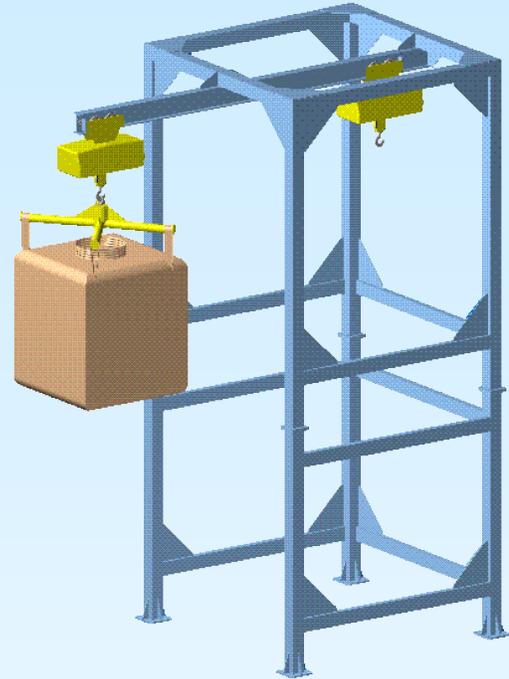


BULK PROCESSING

BULK BAG FILLING STATION



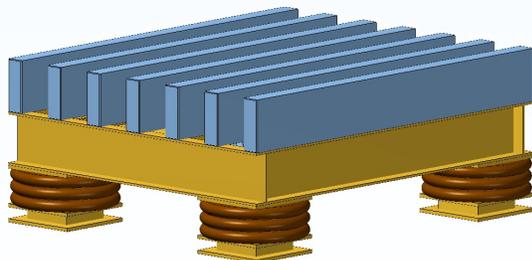
BULK BAG FILLING STATION WITH FIXED INLET



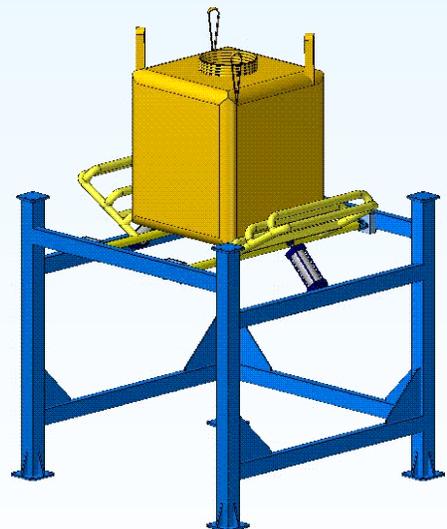
BULK BAG DISCHARGE HOIST ASSEMBLY



FLOOR WEIGH SCALE



BULK BAG VIBRATOR ASSEMBLY



BULK BAG MASSAGING ARM ASSEMBLY

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ENCLOSED LOADING SPOUT



IDC-48 x 48-TF



HORIZONTAL POSITIONER



AERATED CONVEYORS



HORIZONTAL SLIDE GATE



AERATED BIN BOTTOM



TRI-DIVERTER



OPEN LOADING SPOUT



LOW PROFILE IDC



ROTATING BLADE GATE



BULK BAG STATION



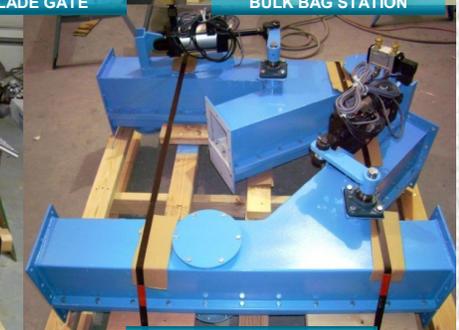
H-VALVE



SILO PENETRATOR



316 SS GIBBAL ASSEMBLY



DIVERT CONVEYORS



SILO FLOOR AIR PADS



AERATED TURN POD



SILO BIN AERATOR



AIR SLIDE



HOPPER ASSEMBLY



CONTROL PANEL



COMPLETE LOAD-OUT ASSEMBLY