



DIVERSIFIED STORAGE SYSTEMS  
(888) SILO-SYS (888) 745-6797

## BAZOOKA TUBE 1200



**BAZOOKA TUBE 1200** Portable transfer of super sacks to truck or rail car.

Description: 30L x 8.5W x 14H (in transport mode) weight 9880.

Some innovative features include: (as pictured)

- 12" Auger with a 20hp electric motor - 33cfm
- WAM 400 pulse jet dust collector with fan
- Sealed Loadout spout with electric up/down control
- Hydraulic operated height control
- Electric vibrator on hopper
- Air compressor
- 480v starter panel

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[www.CementSilos.com](http://www.CementSilos.com)

**Specifications:**

**Auger:** Carbon Steel Construction - 13 3/8" diameter steel tube.

Flighting is 12" diameter 2/3rds to full pitch right hand drive with 3 1/2" center pipe, 2 7/16" shafts with triple lipped sealed bearing with DSS lube block seal on Inlet side.

**Motor:** 20hp 480v3ph/60hz, TEFC, c-face, footed motor, 256TC

**Gear Reduction:** Dodge Quantis 10.3-1 gear reduction final shaft RPM 170  
Drive shaft with wrap flex coupling, final chain drive size 80 chain

**Dust Collector:** WAM FNS39 PE. (see attached Sheet)

**Cone Vibrator:** Oli 690 MVE 480v/3ph/60hz, adjustable force,

**Loadout Spout:** EV24-4, 12" inlet with AR steel inner cones, 4' vertical travel, 1hp 480v motor, up/down limit switches, 4" flanged outlet for dust collection. Poly vinyl outer boot with aluminum rings.

**Air Compressor:** 480v, 3hp compressor with a 30 gallon tank, pressure gauge and controls.

**Starter Panel:** Allen Bradley 3R enclosure, 100amp circuit breaker with Disconnect, 480v to 120v transformer for controls, Allen Bradley IEC starters, terminal strip, equipment control switches.

**Specifications:**

**Hopper:** Carbon Steel Construction - 170c.f. with vacuum ports, 8"x12"  
Access door to hopper, 40" wide knife blade, work platform.

**Hydraulic Movement:** 3" x 48" hydraulic cylinder with a 1hp hydraulic  
Power unit, 480v

**Trailer frame:** Carbon steel frame with torflex axel, 16" wheels, electric  
brakes. Running lights, Pintel hitch with safety chains and breakaway  
Switch.

## BAZOOKA TUBE 1200



### Collector Specifications

Total Filtration Area	400 Sq. Ft.
Air to Cloth Ratio (ACFM/Sq.')	6 - 1
Pressure Drop (in. H 2O)	Min. 4 Max. 10
Air Capacity	2400C.F.M.
Outlet Area (Sq.')	.70
Cleaning Method	Timed Pulse Jet
Air Consumption (high pressure)	9 CFM @ 80 psi min
Solenoids	4/120 Volt, 15 amp
Fan	7.5hp 3500cfm
Duty Cycle	Continuous
Normal Operating Pressure	8 - 15 PSI

### Filter Bag Specifications (PE)

Filter Cartridge Count	28 hung style
Replacement Filter Model #	BHPJF400
Dimensions	5.25" OD X 30" Height
Filter Area (Per cart)	14.28 Sq. '
Material Weight	8 oz. / Sq. Yd.
Weave	10 Micron
Fiber	100% Polyester
Construction	Spun/Spun
Permeability	25 c.f.m.
Particulate Grain Loading(grain/scf)	Inlet 30 Outlet .01
Mullen Burst Dry	388 PSI
Temperature Limit	175 Deg. F.
Efficiency (PM-10)	98.40% - (99.98%)

### Collector Performance (PM-Reg.)\*\*

0.0 - 0.5 Micron	99.98% Passing
0.5- 1.0 Micron	0.02 % Passing
1.0 - 20.0 Micron	0.0% Passing

### Mounting Options

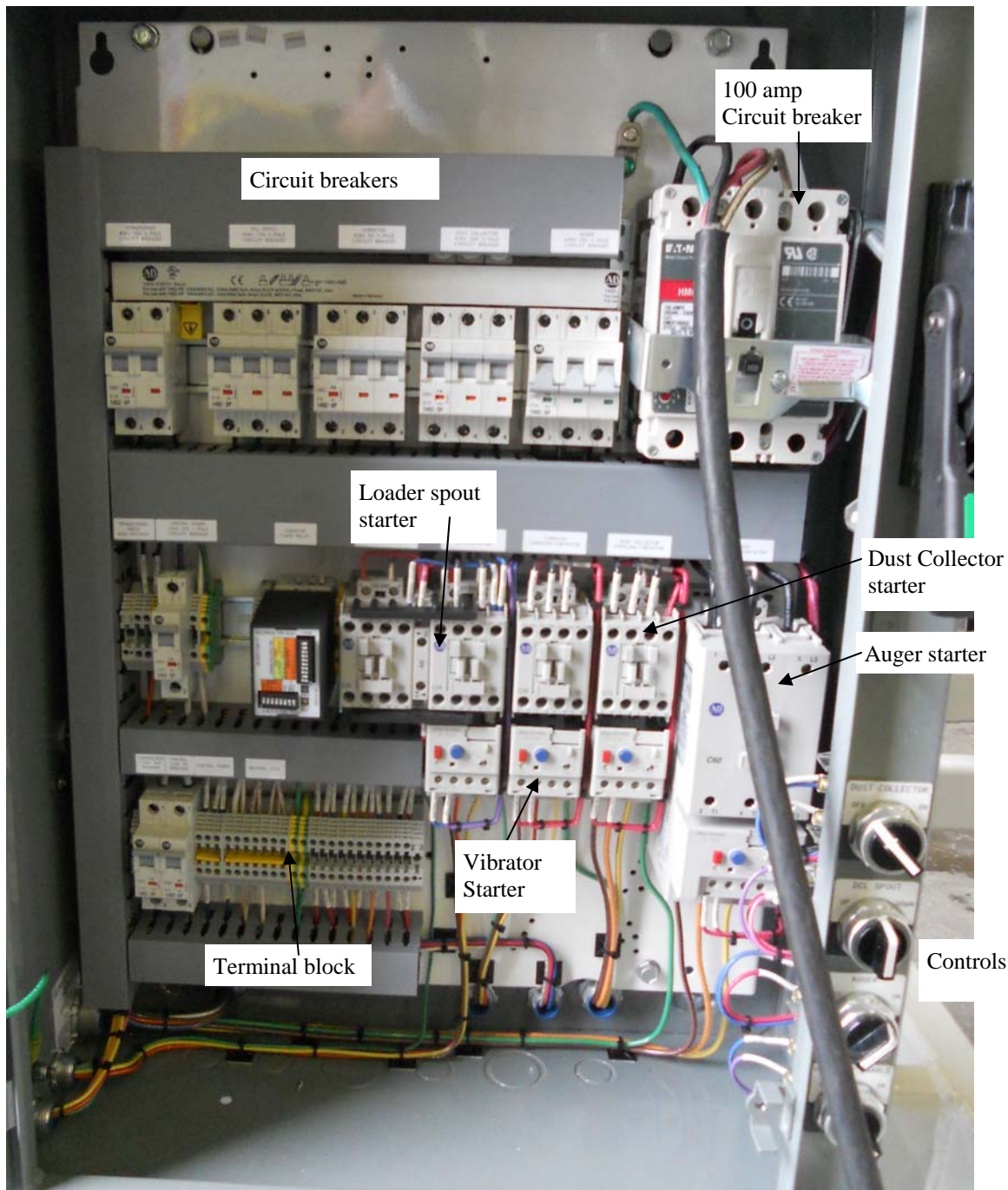
Bin Vent Mount (Silo Top)  
 Base Mount (Optional Base Needed)  
 Trailer Mount (Portable Applications)

\*\* Typical Portland Cement is 44 Micron

\* This style unit dose not use magnehelic gauge. Dust Collector performance is measured by back pressure at load line.

**Electrical:**

Transformer: located on back of panel



Transportation Configuration



Loading Configuration to Truck or Mix Tank.