

RECEIVED

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

DEC 08 2010

Bureau of Air Management  
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

**Instructions:** To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

0571317-003

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): \_\_\_\_\_
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Suncoast Tampa Bay Block and Ready Mix Company, Inc. formerly Florida Block and Ready Mix, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Suncoast Concrete

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 5208 36th Avenue South

City: Tampa

County: Hillsborough

Zip Code: 33619

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DEC 10 2010  
AIR QUALITY  
SECTION

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)  
N/A.

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REVENUE

**Owner/Authorized Representative**

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Herb Romancky/President

Owner/Authorized Representative Mailing Address

Organization/Firm: Suncoast Concrete, LLC

Street Address: 15822 Hudson Avenue

City: Spring Hill

County: Pasco

Zip Code: 34610-7608

Owner/Authorized Representative Telephone Numbers

Telephone: 727-379-0490

Fax: 727-379-0580

Cell phone (optional):

**Facility Contact (If different from Owner/Authorized Representative)**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: David Smith/Plant Manager

Facility Contact Mailing Address

Organization/Firm: Suncoast Tampa Bay Block and Ready Mix Company, Inc.

Street Address: 5208 36th Avenue South

City: Tampa

County: Hillsborough

Zip Code: 33619

Facility Contact Telephone Numbers

Telephone: 813-623-3700

Fax: 813-623-3775


Cell phone (optional): 727-505-0852

**Owner/Authorized Representative Statement**

This statement must be signed and dated by the person named above as owner or authorized representative

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.*

*I will promptly notify the Department of any changes to the information contained in this registration form.*

  
Signature

Date: 11/23/10

2010 DEC -7 AM 10:53  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY DIVISION

**Type of Facility**

Check one:

Stationary Facility

Relocatable Facility

**Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions**

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

Spray Bar

Chute

Enclosure

Partial enclosure

**Description of Reasonable Precautions**

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility. The facility has paved roads, it maintains the roads, parking areas and the yard. They have a 10 mph speed limit inside the facility to reduce particulate matter.

2010 DEC -7 AM 10:53  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
STATE OF NEW YORK

### Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used. The existing facility on site is a concrete block plant that manufactures architectural and regular concrete blocks. The hours of operation will be from 6:00 A.M. to 10:00 P.M., six days a week. A maximum of 320 tons/day of concrete block will be produced.

Raw materials used in the process include the following:  
Portland Cement Type 1 White and Type 1 Gray  
Aggregates and Sand

There are two split silos permitted, each silo has two compartments and each silo will have a capacity of 900 barrels. Due to economic conditions, currently only one silo is existing. Contents of the silo will vary, but will include cement mixture, white cement, portland cement and other types of cement based on customer demand. Sand and rock are stored on site in bins. Each silo has two 250 square-foot baghouse dust collectors with fabric filters and they are mounted on the roof of the silo compartments. White and/or gray cement is pumped into the silo from the supply trucks at a rate of approximately 36 tons per hour.

The proposed new equipment is a cement plant model HT-12400C-65/4 manufactured by "The Vince Hagan Company" (see Attachment 1). The plant was originally designed to be portable, but will be installed permanently. The plant is rated at 220 yards per hour by the manufacturer. The cement plant will have an "Intruss 1083 "Jet Pulse" dust collector, model JP1083A. Based on the manufacturer's web site data (see Attachment 2), the cloth area is 1083 square feet, the cloth is polyester felt, it has 99 bags, has 6500 ACFM, 15 horsepower blower and air to cloth ratio of 6:1 and the efficiency is 99.8% at 1 micron.

In addition, two 100 ton silos will be installed, the contents of each silo will vary, but will generally be flyash in one silo and cement in the other, however, this is subject to change, depending on customer demands. The silos will be approximately 55 - 60 feet tall. Each silo will have a baghouse, model VH245JP, manufactured by "The Vince Hagan Company", see Attachment 3.

2008 DEC -1 11:10:53  
DEP  
AIR POLLUTION CONTROL DIVISION

List of Attachments

Attachment 1

Cement plant model HT-12400C-65/4

Manufactured by "The Vince Hagan Company"

Attachment 2

"Intruss 1083 "Jet Pulse" dust collector, model JP1083A,

Manufactured by "The Vince Hagan Company"

Attachment 3

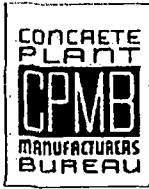
Silo baghouse, model VH245JP,

Manufactured by "The Vince Hagan Company"

2010 DEC -1 PM 10:53  
REVENUE  
COUNTING

Attachment 1  
Cement plant model HT-12400C-65/4  
Manufactured by "The Vince Hagan Company"

2010 DEC -7 AM 10: 53  
RECORDS SECTION  
COUNTY



**NATIONAL READY MIXED  
CONCRETE ASSOCIATION**



# THE VINCE HAGAN CO.

*Designers, Engineers & Manufacturers of Concrete Batching Plants and Material Handling Equipment*

Nov. 17, 2010

Mr. Herb Romancky  
SUNCOAST TAMPA BAY BLOCK & READY MIX  
5208 36<sup>TH</sup> Ave. South  
Tampa, FL. 33619  
Subject: Dust Collection Systems

Dear Mr. Romancky:

Please be advised that your Vince Hagan Model HT12400C-65/4 Concrete Batch Plant meets all required Federal and Florida EPA guidelines for dust emissions. The plant includes a high efficient VH1083JP Central dust collector with efficiency rating of 99.98 @ .5 - 1 microns at the truck emission point of the plant, cement batcher and in-truss silo. The auxiliary cement silos will have a Vince Hagan Model VH245JP "jet-pulse" silo top dust collector. This dust collector has an efficiency rating of 99.995 @ .2 - 2 microns at the highest emission point of the plant auxiliary silos. This particular design of dust collection is in use in Florida and throughout the United States and overseas with a spotless record of dust collection. I have included a detailed drawing with the exact specifications for the dust collection unit for your further review. The Vince Hagan Model HT12400C-65/4 Concrete Batch Plant is a state-of-the-art-design and meets decibel requirements and peak efficiency in operation to insure a low noise, low emission atmosphere during the batching process of the plant.

The Vince Hagan Company is a long standing member of the Concrete Plant Manufacturers Bureau (CPMB), the National Ready Mix Concrete Association (NRMCA) and the Plant Mixer Manufacturers Division (PMMD) and is qualified to provide equipment on all Federal, State and Corp. of Engineer jobs. Please feel free to contact me at my office if you require any additional information.

Thank you,

Christopher Toedt  
The Vince Hagan Company  
V.P. Sales

2010 DEC -7 11:10:53  
PLANT MIXER MANUFACTURERS DIVISION  
FURNISH REVENUE



THE VINCE  HAGAN co.

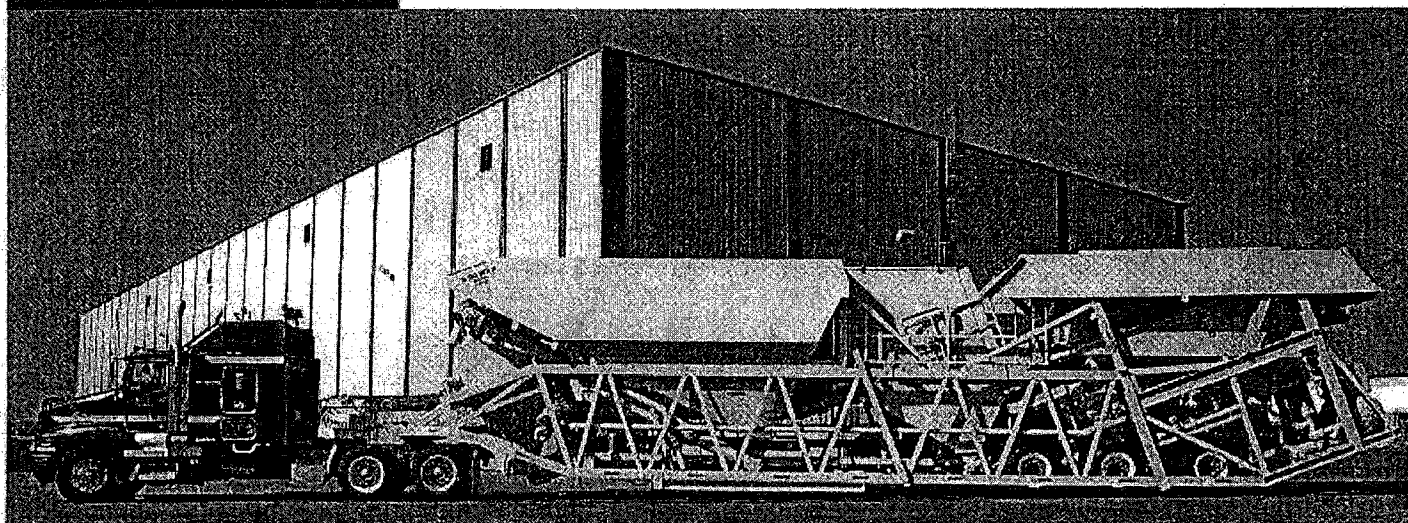
HT-series haganator travel-all





HT-SERIES

Haganator Travel-All



HT-SERIES BATCH PLANT AT THE VINCE HAGAN FACTORY IN SUNNYVALE, TEXAS

In 1956, Vince Hagan, founder of The Vince Hagan Company, began with an original idea. He designed and built the first truly mobile concrete batch plant. Over the years, this patented "Haganator" design has become an international icon for the mobile concrete industry. Today, The Vince Hagan Company is continuing to improve this original idea. By bringing together proven experience and the most current technology, we offer our customers the highest quality products and services available in the industry.

The HT-Series Haganator Travel-All is the most time-efficient and cost-effective fully mobile concrete batch plant available today. The HT is completely mobile and travels as a single load of freight including dust collection, saving you transportation cost. At your job site, the plant can be fully erected and operational in less than four hours. All components are on board and the entire plant is pre-wired to NEC, plumbed for air and water, and tested at our factory to ensure trouble free start-up and operation.

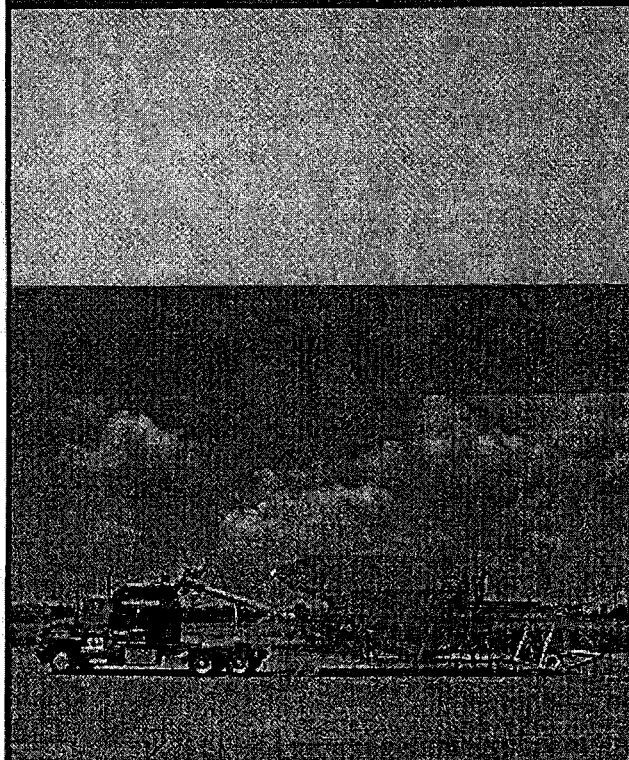
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VINCE HAGAN COMPANY



Depending on your needs, the HT-Series mobile batch plant has many options available to meet your production requirements:

- Exclusive plant mounted jet-pulse dust collection system.
- Auto dust recycle system.
- Up to 500 BBL of additional cement/fly ash storage.
- Up to 100 Tons of aggregate storage.
- Complete hydraulic self-erect system. No cranes required.
- Multi-flight cement screw feeders up to 12".
- Deep trough transfer belt 24" to 48" wide. (Belt speed 380 ft. /min. up to 650 ft. /min.)
- 12 yard aggregate batcher.
- 12 yard cement batcher.

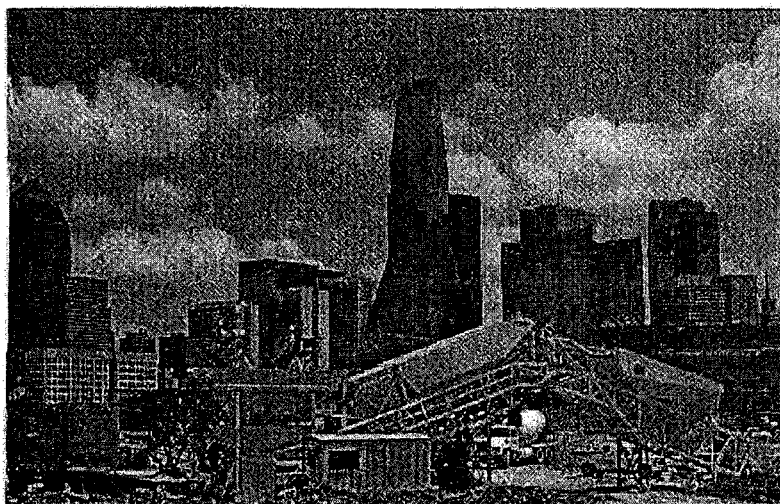
Need additional storage? The Vince Hagan HCA completely mobile auxiliary cement or fly ash storage silo is also available. Featuring an in-truss frame design for easy travel and set up. This low profile silo is the largest in the industry with up to 500 BBL of storage capacity.



HCA MOBILE AUXILIARY SILO IN TRAVEL POSITION

### What is so unique about the HT-Series Haganator Travel-All?

- Fewest loads of freight in the industry (Due to plant mounted dust system)
- Largest cement storage in the industry
- Largest aggregate storage in the industry
- Quick and easy set-up-under 4 hours
- No concrete foundations required (depending on soil conditions)
- Sets up on steel plates or timber mats.
- Completely erected and tested at our factory
- Easily adapted to a central mix operation



HT-SERIES BATCH PLANT WITH HCA IN DOWNTOWN DALLAS



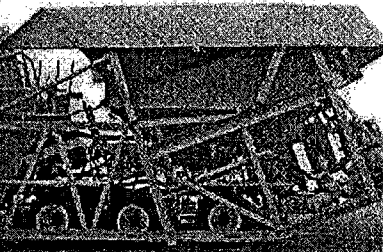


**HT - SERIES**

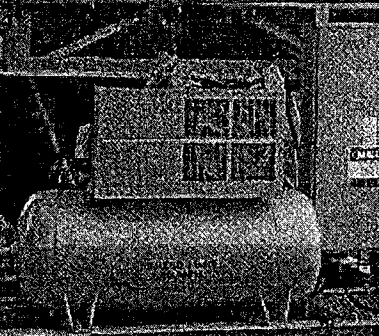
# Haganator Travel-All

## EXCLUSIVE IN-TRUSS JET PULSE DUST COLLECTOR

The high efficiency system travels with the plant. Eliminates one load of freight. No silo top dust collector required. No additional ducting. Just clean air.

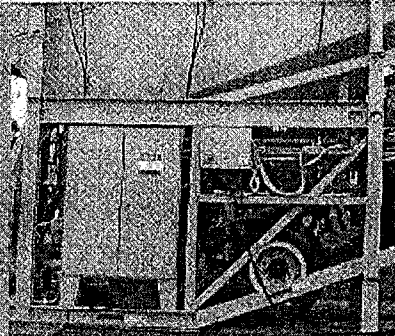
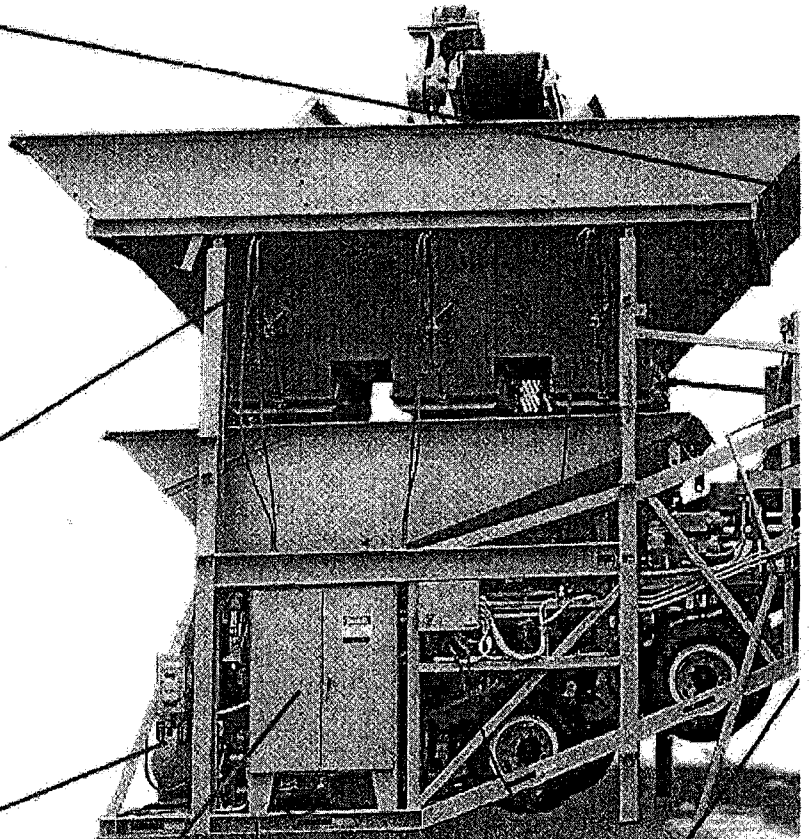


**OVERHEAD AGGREGATE STORAGE SECTION** — 45 ton - 100 ton capacity. Slides fold down for easy travel. Two heavy-duty discharge gates per compartment. Largest aggregate bin available that travels with the plant.



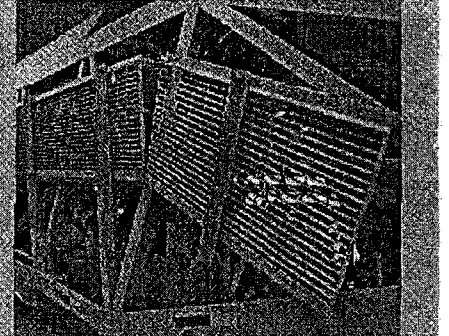
## AIR SUPPLY

Mounted air compressor with tank. Sized to meet plant requirements. Complete air piping mounted on the plant.



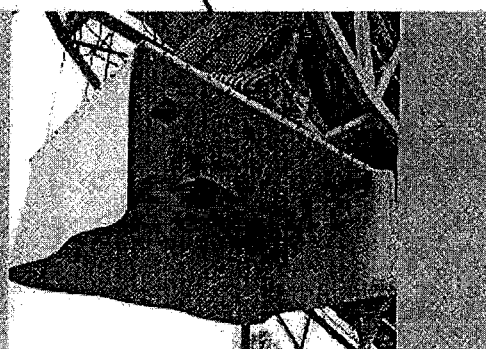
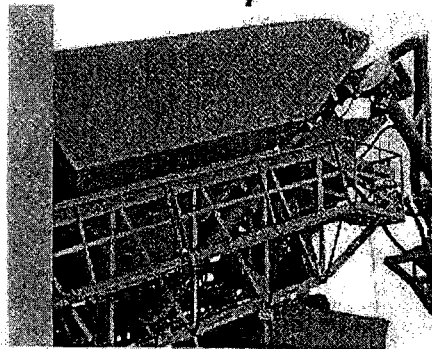
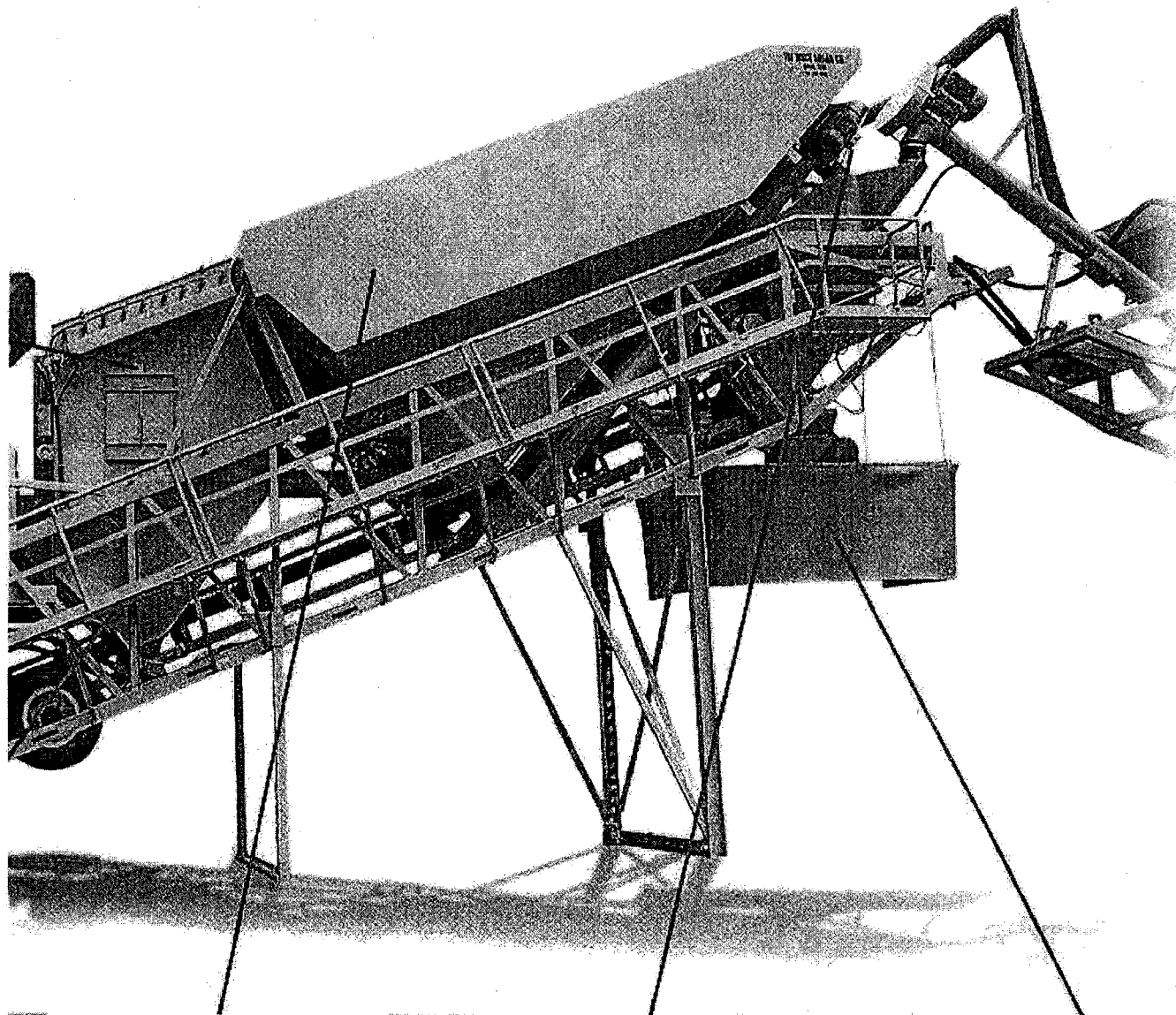
## ELECTRICAL CONTROLS

Manual electric push-button control panel or automation ready NEMA enclosure. Electric air control valves with emergency manual override. Complete wiring in EMT conduit to NEC Standards. Main disconnect with motor starters mounted in NEMA panel. Special electrical requirements also available.



## WORK PLATFORMS & WALKWAYS

Safety without compromising portability. Include this option for easy accessibility and maintenance. Folds up and travels with the plant.



### **IN-TRUSS CEMENT SILO**

250 to 500 BBL cement storage, largest in the industry (4 cu. ft. per BBL). In-truss frame design includes fill pipe, manual pressure relief valve, piped aeration system, manhole, and dual discharge with emergency slide gates. Optional split silo available.

### **SCREW FEEDERS**

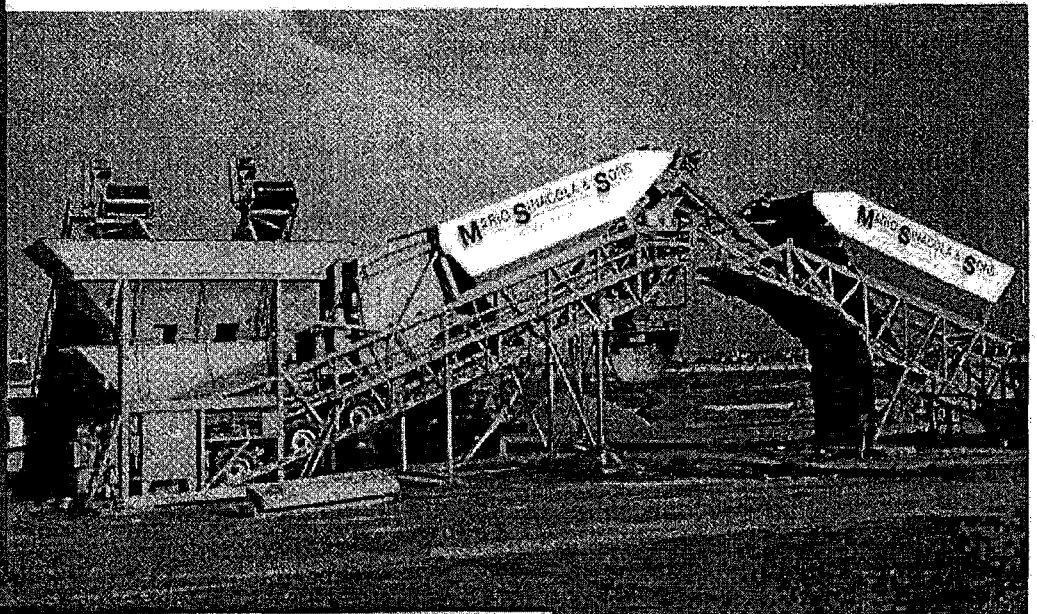
Twin 7", 10" or 12" screw feeders. Fastest available with 1/2 pitch initial flight to prevent packing, TEFC electric motor, inspection plates, clean out doors, and emergency reversing starters.

### **DUST SHROUD**

Various shroud options available to match transit mixer, (three sided fixed, "baby buggy", or telescopic). All designed for high efficiency dust collection.



# HT - SERIES Haganator Travel-All



HT-SERIES BATCH PLANT AND HCA AUXILIARY SILO

## STANDARD HAGANATOR MODELS

**CAPACITY**  
**AXLES** (dual tires, 10-hole wheels & air brakes)  
**TRUSS WIDTH**  
**DISCHARGE HEIGHT** (steel clearance)  
**OVERHEAD BIN, 3 COMPARTMENTS**  
 (both sides fold down for travel)  
**AGGREGATE BATCHER SIZE**  
**4 POINT LOAD CELL 20K EACH**  
**AGGREGATE BATCHER GATES**  
**TRANSFER BELT CONVEYOR**

**DEEP TROUGHING IDLERS**  
**CEMENT SILO** (in-truss design)  
**CEMENT FEEDERS, MULTI-FLIGHT**  
 (reversible and independently controlled)  
**CEMENT BATCHER SIZE**  
**4 POINT LOAD CELL 2.5K EACH**  
**CEMENT BATCHER DISCHARGE**  
**WATER METER** (piping to discharge)  
**AIR COMPRESSOR**  
**BATCHING CONTROLS** (automation available)  
**ELECTRICAL SERVICE** (pre-wired in conduit)  
**MOTORS ENCLOSURE RATING**  
**OPERATING POSITION LENGTH**  
 (centerline discharge to centerline egg bin)  
**TRAVEL DIMENSIONS: LENGTH** (king pin to rear)  
 WIDTH  
 HEIGHT  
 WEIGHT

### HT-10250A-45

150 YPH (transit mix)  
 Tandem  
 10'-0" WIDE TRUSS  
 14'-6"  
 45 TON/33.3 CY  
 YES  
 10 YARDS - 36,000#  
 YES  
 2 DOUBLE CLAM  
 24"/15 HP  
 380 TPH/380CFM  
 35 DEGREES  
 250 BBL/1000 CU FT  
 TWIN 7"/10HP/42 CFM  
 YES  
 10 YARDS - 7,200#  
 YES  
 10" BUTTERFLY  
 2" TURBO  
 10 HP/35 CFM  
 ELECTRIC SOLENOID  
 230/460V/3PH/60HZ  
 TEFC  
 40'-8"  
 61'-0"  
 12'-0"  
 14'-6"  
 52,000#

### HT-10300B-65

200 YPH (transit mix)  
 Tandem  
 10'-0" WIDE TRUSS  
 14'-4"  
 65 TON/48.1 CY  
 YES  
 10 YARDS - 36,000#  
 YES  
 2 DOUBLE CLAM  
 30"/20 HP  
 600 TPH/380CFM  
 35 DEGREES  
 300 BBL/1200 CU FT  
 TWIN 10"/15HP/100 CFM  
 YES  
 10 YARDS - 7,200#  
 YES  
 10" BUTTERFLY  
 3" TURBO  
 10 HP/35 CFM  
 ELECTRIC SOLENOID  
 230/460V/3PH/60HZ  
 TEFC  
 40'-8"  
 61'-0"  
 12'-0"  
 14'-6"  
 56,000#

### HT-12400C-65

220 YPH (transit mix)  
 Tandem  
 10'-0" WIDE TRUSS  
 14'-2"  
 65 TON/48.1 CY  
 YES  
 12 YARDS - 40,000#  
 YES  
 2 DOUBLE CLAM  
 36"/30 HP  
 806 TPH/380CFM  
 35 DEGREES  
 400 BBL/1600 CU FT  
 TWIN 12"/25HP/240 CFM  
 YES  
 12 YARDS - 10,000#  
 YES  
 10" BUTTERFLY  
 3" TURBO  
 15 HP/50 CFM  
 ELECTRIC SOLENOID  
 230/460V/3PH/60HZ  
 TEFC  
 40'-0"  
 61'-0"  
 12'-0"  
 14'-9"  
 64,000#

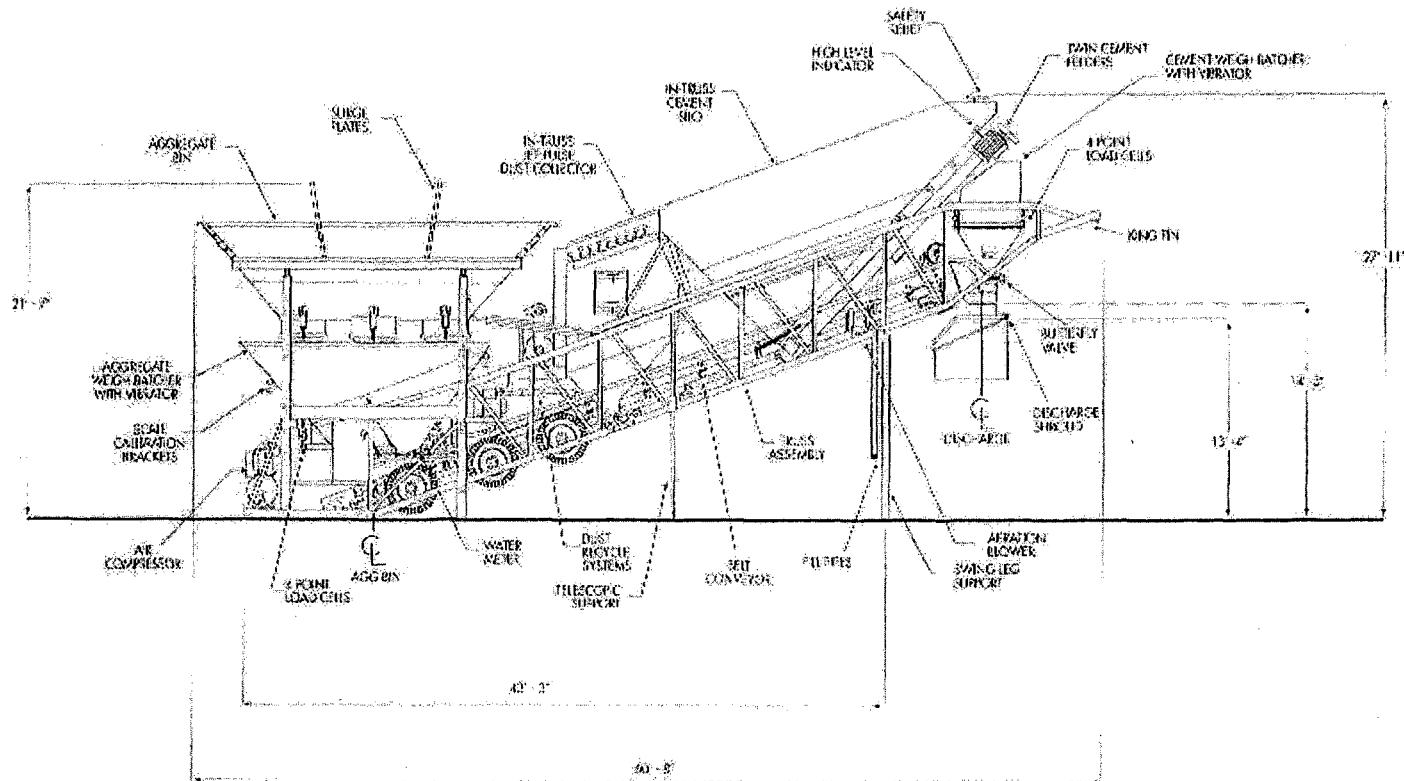
### SUPER HT-12500D-80

Up to 400 YPH (central mix)  
 Triple  
 12'-0" WIDE TRUSS  
 14'-10"  
 80 TON/59.2 CY  
 YES  
 12 YARDS - 40,000#  
 YES  
 2 DOUBLE CLAM  
 48"/60 HP  
 2164 TPH/650CFM  
 35 DEGREES  
 500 BBL/2000 CU FT  
 TWIN 12"/25HP/240 CFM  
 YES  
 12 YARDS - 10,000#  
 YES  
 10" BUTTERFLY  
 3" TURBO  
 15 HP/50 CFM  
 ELECTRIC SOLENOID  
 230/460V/3PH/60HZ  
 TEFC  
 46'-8"  
 65'-6"  
 12'-0"  
 14'-3"  
 87,000#



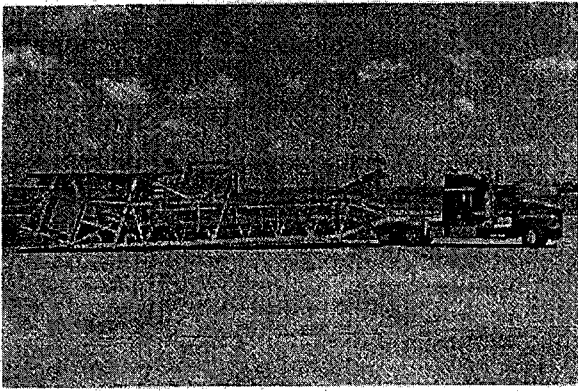
The Vince Hagan Company offers the highest quality products and services available. Our sales and engineering staff will guide you through the planning stages to ensure your company is purchasing the right equipment for the job. Sales offices are located in Dallas, Chicago, and Atlanta. We have company service personnel who travel directly to your job site and our replacement parts are available on a 24 hour basis. Our goal is to provide the best service before and after the sale. A successful project begins with The Vince Hagan Company.

**haganator fully mobile concrete batching plant**



All information contained herein is general in nature and is not intended for specific application purposes. The Vince Hagan Company reserves the right to make changes in specifications shown herein or add improvements at any time without notice or obligation. Illustrations show standard and optional items.





The National Ready Mixed  
Concrete Association  
endorses CPMB and PMMD  
member companies as  
preferred providers of  
concrete batching equipment.

Serving the U.S. and  
international customers.

Sales Offices Located in  
Dallas, Chicago and Atlanta

THE VINCE  HAGAN co.

[www.vincehagan.com](http://www.vincehagan.com)  
[sales@vincehagan.com](mailto:sales@vincehagan.com)

800.354.3238  
214.330.4601  
FAX 214.331.9177



PO Box 655141 Dallas, TX 75265-5141  
1601 North Walton Walker Dallas, TX 75211



Attachment 2  
Cement plant baghouse  
"Intruss 1083 "Jet Pulse" dust collector, model JP1083A,  
Manufactured by "The Vince Hagan Company"

VINCE HAGAN MODEL VH-1083JP  
IN-TRUSS "JET PULSE" BAG HOUSE DUST COLLECTOR

SPECIFICATIONS

CLOTH FILTERING AREA..... 1083 SQ. FT.  
NUMBER OF BAGS..... 99  
BAG DIAMETER..... 6.00" O.D.  
BAG LENGTH..... 84"  
CLOTH TYPE..... POLYESTER FELT  
CLOTH WIEGHT..... 9 OZ./SQ. YD.  
CLOTH WEAVE..... POLYESTER .08 (NOM.)  
CONSTRUCTION..... NEEDLE PUNCHED, SCRIM SUPPORT  
FINISH..... PLAIN, HEAT SET & CALENDERED,  
GLAZED, EGG SHELL, SIGNED  
PERMEABILITY..... 30 TO 40 CFM/SQ.FT. @ 0.5" WATER  
MULLIN BURST..... 375 PSI MIN.  
TEMPERATURE LIMIT..... 275 DEG. F  
BLOWER..... 15 HP  
AIR VOLUME INTAKE (20" BLOWER)..... 6500 CFM @ 0.5" WATER  
EXHAUST OPENING SIZE..... 19 7/16" X 17 3/8"  
AIR TO CLOTH RATIO..... 6 TO 1  
EFFICIENCY..... 99.8 AT 1 MICRONS  
DIMENSIONS..... 21'-7 1/16" HIGH, 11'-8 5/8" WIDE, 10'-10 1/8" LENGTH

# MODEL JP "JET PULSE" CENTRAL DUST COLLECTORS

SPECIFICATIONS Jet-Pulse Dust Collector					
Model	Cloth Area (Sq. Ft.)	No. of Bags	ACFM	Blower H.P.	A/C Ratio
VH-700JP	700	64	4,200	7.5	6:1
VH-1083JP	1083	99	6,500	15	6:1
VH-1094JP	1094	100	6,500	15	6:1
VH-1203JP	1203	110	7,200	15	6:1

Hagan Jet-Pulse Filter Bag	
Efficiency.....	99.8% At 1 Micron
Cloth Type.....	Polyester Felt
Cloth Weave.....	Polyester .08 (Nom.)
Permeability.....	30 to 40 CFM/Sq. Ft. @ / .5 w.g.
Bag Weight.....	16 + 1 Oz./Sq. Ft.
Construction.....	Needle punched scrim supported
Bag Length.....	.84"
Bag Diameter.....	6"

# Silo Top "Jet Pulse" Dust Collector

SPECIFICATIONS Model VH-245JP	
Cloth Filtering Area.....	245 Sq. Ft.
Number of Cartridges.....	7
Cartridge Diameter.....	8.00" O.D.
Cartridge Length.....	.36"
Cloth Type.....	Spun-Bound Polyester
Cloth Weight.....	8.1 Oz./Sq. Yd.
Permeability.....	28-33 CFM/Sq.Ft. @ 0.5" Water
Temperature Limit.....	200 DEG.F
Air Volume Intake.....	600 CFM @ 0.5" Water
Exhaust Opening Size.....	0.226 Sq. Ft.
Efficiency.....	99.995 @ .2 - 2 Microns

Call now : 1-800-354-3238

THE VINCE  HAGAN co.

P.O. Box 655141 • Dallas, TX 75265-5141  
214-330-4601 • Fax: 214-331-9177

www.vincehagan.com • vhco@airmail.net

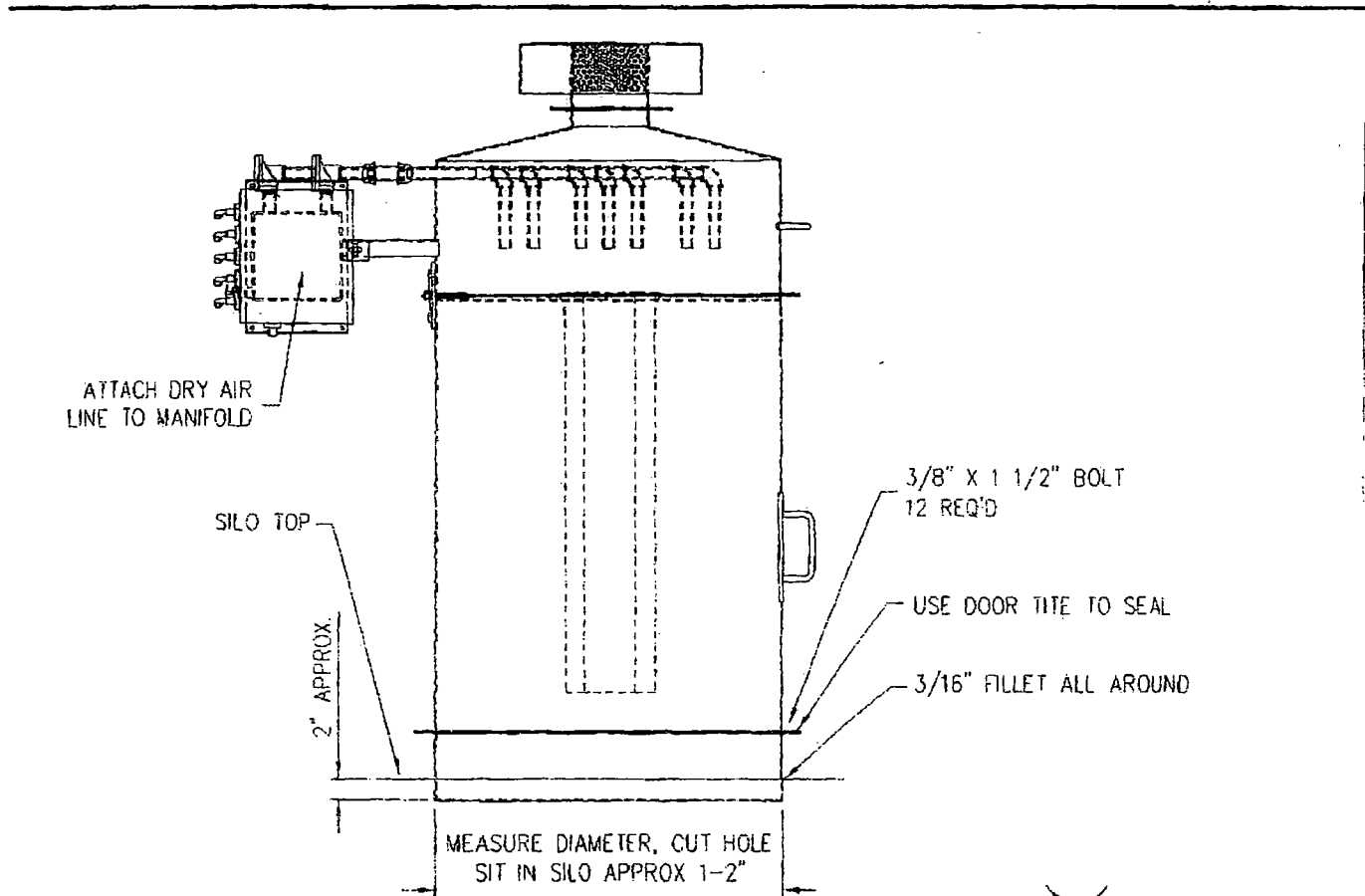
Attachment 3  
Silo baghouse; model VH245JP, one baghouse per silo  
Manufactured by "The Vince Hagan Company"

VINCE HAGAN MODEL VH245JP  
SILO TOP "JET PULSE" DUST COLLECTOR


SPECIFICATIONS

CLOTH FILTERING AREA.....245 SQ. FT.  
NUMBER OF CARTRIDGES.....7  
CARTRIDGE DIAMETER.....8.00" O.D.  
CARTRIDGE LENGTH.....36"  
CLOTH TYPE.....SPUN-BOUND POLYESTER  
CLOTH WEIGHT.....8.1 OZ./ SQ.YD.  
PERMEABILITY.....28-33 CFM/ SQ. FT. @ 0.5" WATER  
TEMPERATURE LIMIT.....200 DEG. F  
AIR VOLUME INTAKE.....600 CFM @ 0.5" WATER  
EXHAUST OPENING SIZE..... 0.226 SQ. FT.  
EFFICIENCY.....99.995 @ .2-2 MICRONS

Unit is complete with silo flange and top access hinged door. External air piping and wiring is not included. Equipment is painted standard HAGAN yellow unleaded machinery enamel. Electrical for 115V/1PH/60HZ power input.



BOLTS MARKED 09-JP245

						MADE FROM	REV.	 <b>THE VINCE HAGAN COMPANY</b> DALLAS, TEXAS			
						TITLE JP245 INSTALL					
						MODEL NO. JP245					
						DRWN. BY	CRD. BY	DATE	REL.	SCALE	DRAWING NO.
											JP245A01-CUST
REV.	BY	DATE	DESCRIPTION			QUANTITY					



# ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

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Consulting  
Engineers • Environmental Scientists

DEC 08 2010

## LETTER OF TRANSMITTAL

TO Richard Dibble

FDEP

3800 Commonwealth Blvd., MS-77

Tallahassee, FL 32399

DATE	12-06-2010	JOB NO.	2010102
RE:	Suncoast Tampa Bay Block and Ready Mix Company, Inc.		
	Air General Permit Application		
	Facility ID #		

GENTLEMEN:

WE ARE SENDING YOU  Attached  Permit Applications  Report  Review Fees

Shop Drawings  Prints  Plans  Samples  Specifications

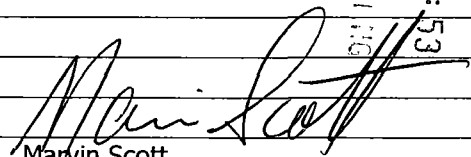
COPIES	NO.	DESCRIPTION
1		Air General Permit Application for Suncoast Tampa Bay Block and Ready Mix Company, Inc.
1		Check for \$100.00

THESE ARE TRANSMITTED as checked below:

For approval  For Your use  As requested

REMARK:

Please call with any questions. 813-237-3781

COPY TO Herb Romancky, Suncoast Tampa Bay Block and Ready Mix Company, Inc. SIGNED:  Marvin Scott

2010 DEC -7 AM 0:53  
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SOLID DEPARTMENT