

DC-COLT & DC-12

DECUMULATING PLANTS



Stephens 

CONCRETE PLANTS • Tompkinsville, KY

800-626-0200

www.stephensmfg.com



THE STANDARD STEPHENS DC-COLT

The DC-Colt can be delivered in one load of freight. The plant is standard with 374 BBL silo (other sizes available) and 30" transfer conveyor. The plant is completely pre-wired and pre-plumbed with 3" water meter and 15HP air compressor. The Stephens Colt is a low profile Decumulating Batch Plant with a charging height of 12'3".

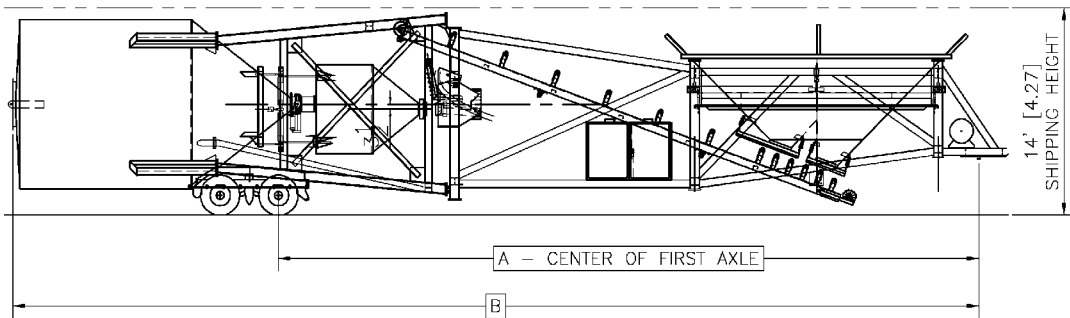
The cement silo and batcher are both round and discharge by gravity. A Flyash silo can easily be added.

DC-COLT

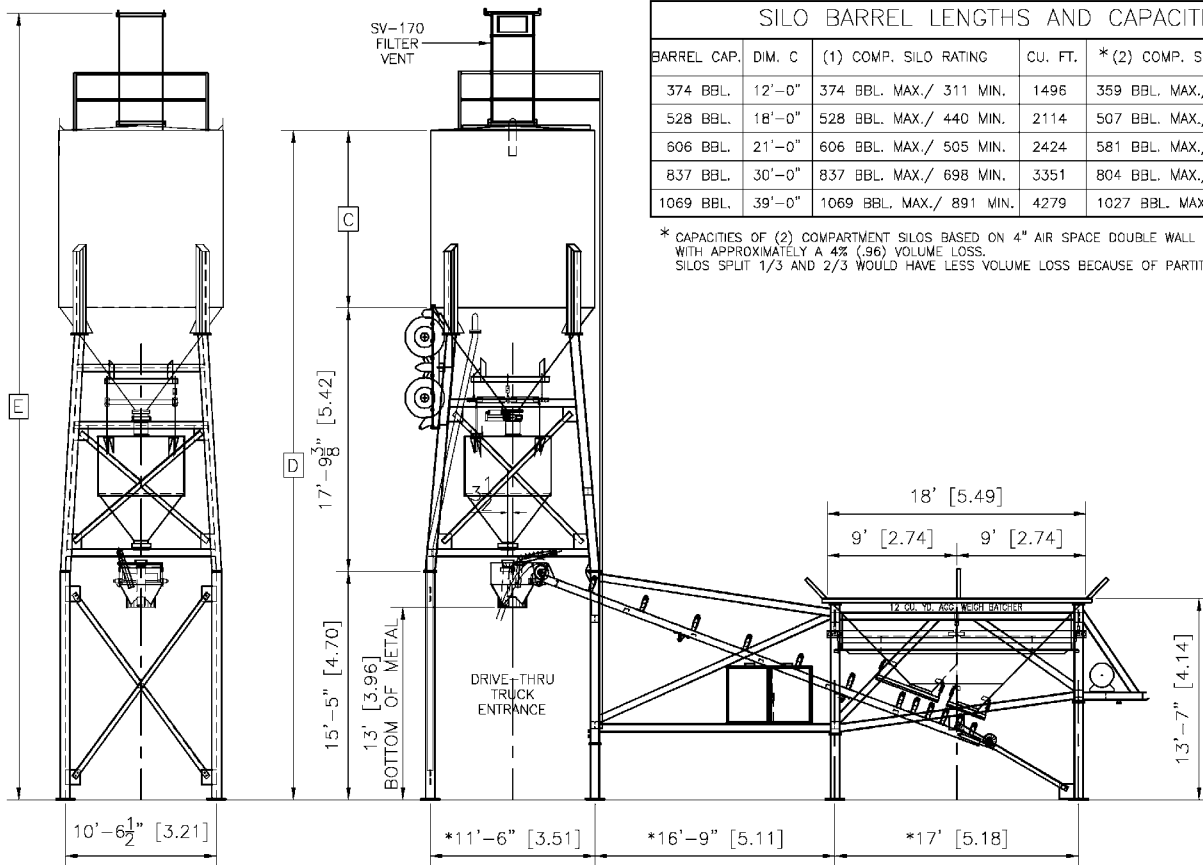
Decumulating Batching provides:

- Direct charging with front end loader.
- Efficiency and accuracy equivalent to a plant with overhead storage.
- Ideal Starter/satellite plant with low initial cost.
- Plant production capability can easily be increased with overhead bins





DC-COLT - TOWING POSITION



SILO BARREL LENGTHS AND CAPACITIES					
BARREL CAP.	DIM. C	(1) COMP. SILO RATING	CU. FT.	*(2) COMP. SILO RATING	CU. FT.
374 BBL.	12'-0"	374 BBL. MAX./ 311 MIN.	1496	359 BBL. MAX./ 299 MIN.	1436
528 BBL.	18'-0"	528 BBL. MAX./ 440 MIN.	2114	507 BBL. MAX./ 422 MIN.	2029
606 BBL.	21'-0"	606 BBL. MAX./ 505 MIN.	2424	581 BBL. MAX./ 484 MIN.	2327
837 BBL.	30'-0"	837 BBL. MAX./ 698 MIN.	3351	804 BBL. MAX./ 670 MIN.	3217
1069 BBL.	39'-0"	1069 BBL. MAX./ 891 MIN.	4279	1027 BBL. MAX./ 855 MIN.	4108

* CAPACITIES OF (2) COMPARTMENT SILOS BASED ON 4" AIR SPACE DOUBLE WALL PARTITION SPLIT 50/50 WITH APPROXIMATELY A 4% (.96) VOLUME LOSS. SILOS SPLIT 1/3 AND 2/3 WOULD HAVE LESS VOLUME LOSS BECAUSE OF PARTITION LOCATION

DC-COLT PORTABLE CONCRETE PLANT DIMENSIONS CHART							
DESCRIPTION	UNITS	A	B	C	D	E	CAPACITIES CU YARDS CU METERS
374 BARREL CEM. SILO	STD.	48'-11"	67'-5"	12'-0"	45'-2 3/8"	53'-1 3/4"	55.4
	METRIC	14.91 M	20.55 M	3.66 M	13.78 M	16.2 M	42.3
528 BARREL CEM. SILO	STD.	48'-11"	73'-5"	18'-0"	51'-2 3/8"	59'-1 3/4"	78.2
	METRIC	14.91 M	22.38 M	5.49 M	15.61 M	18.03 M	59.7
606 BARREL CEM. SILO	STD.	SEE NOTE A	SEE NOTE A	21'-0"	54'-2 3/8"	62'-1 3/4"	89.7
	METRIC	---	---	6.40 M	16.52 M	18.94 M	68.5
837 BARREL CEM. SILO	STD.	SEE NOTE A	SEE NOTE A	30'-0"	63'-2 3/8"	71'-1 3/4"	124.0
	METRIC	---	---	9.14 M	19.26 M	21.69 M	94.8
1069 BARREL CEM. SILO	STD.	SEE NOTE A	SEE NOTE A	39'-0"	72'-2 3/8"	80'-1 3/4"	158.3
	METRIC	---	---	11.89 M	22.01 M	24.43 M	121.0

NOTE: TO CONTINUALLY UPDATE AND IMPROVE OUR PRODUCT WE RESERVE THE RIGHT TO AMEND OUR STANDARD SPECIFICATIONS WITHOUT NOTICE.

NOTE A: MAY REQUIRE SPECIAL TWO PIECE DESIGN - PLEASE CONSULT FACTORY.



DC-12 Stationary Aggregate Batcher

Proud
Members of



Stephens
www.stephensmfg.com

Find us on:



Stephens

CONCRETE PLANTS • Tompkinsville, KY

Stephens Manufacturing

P.O. BOX 488 • TOMPKINSVILLE, KY 42167

PHONE: 800-626-0200 • OUTSIDE the USA 270-487-6774

FAX: 270-487-8368

www.stephensmfg.com



Why a Stephens?

- Owned by Stephens family since 1957
- Reputation of honest, reliable and second to none sales and service
- In-house CNC/Machine shop
- NTEP Certified in house scales to keep load cell size and quantity down
- Simple and easy to service and maintain, features standard off the shelf parts
- Each plant is designed for your seismic requirements

Local Distributor: