

**INNOVATIVE IDEAS....
ENGINEERED SOLUTIONS**

BELTECH

BH – Baghouse Type Dust Collector Beltech's Innovative Cross-Flo® Design

WHAT IS THE CROSSFLO SYSTEM ?

The Beltech **Crossflo** system of dust collectors is an efficient, low maintenance hi-pressure pulse bag style dust collection system, manufactured to your exact specifications using our skilled design and fabrication facilities.

This **Crossflo** design, unlike the competition, moves the incoming particulate air stream perpendicular (90°) to that of the falling dust from the cleaning process of the filter elements. The result is the captured dust in the hopper, stays in the hopper, and is not re-introduced to the air stream. This is critical for extended bag life. Most systems move the captured dust up and down each time the cleaning system pulses allowing more particulate to re-introduce itself into the incoming air stream there **Crossflo** adding into the bags **Crossflo** g blinded bags on a constant basis is a maintenance issue at your facilities, the may be your answer.

CAPITAL COST VS OPERATING COST?

The capital cost expenditures of purchasing new equipment for your air pollution control requirements needn't be tied to your operating expenses to be cost effective.

Crossflo systems designed by Beltech are both effective in

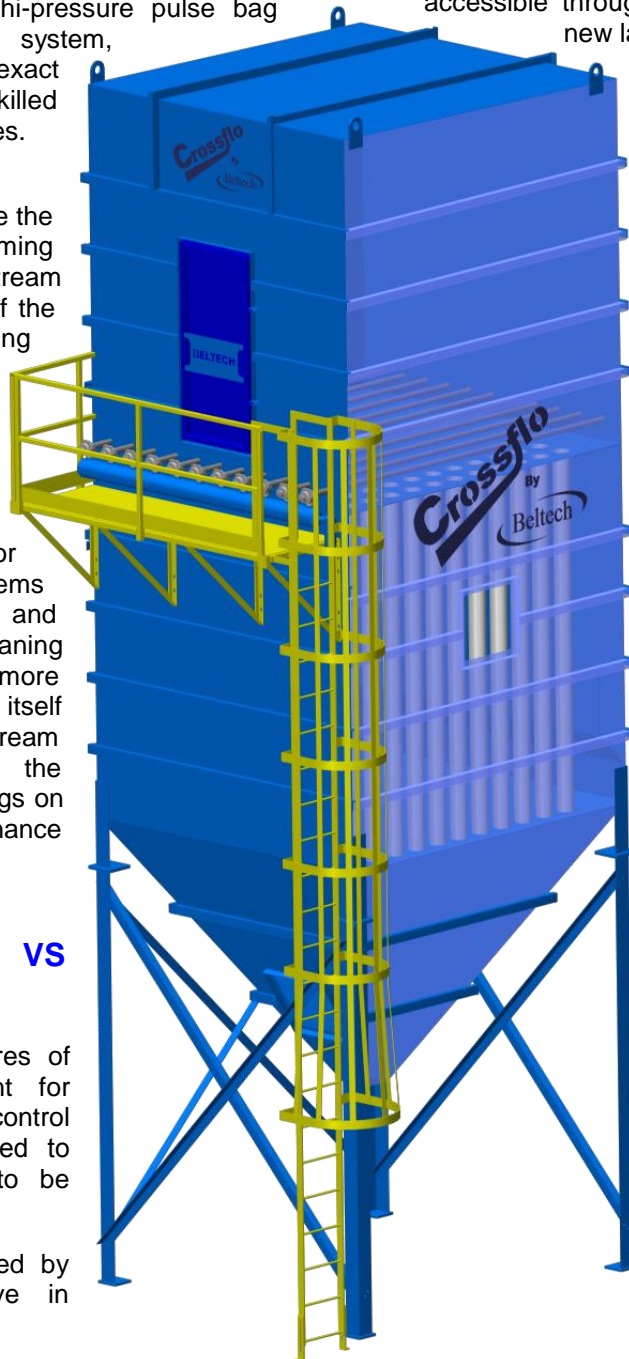
capital and operating cost expenditures because of inherent design features that are incorporated into each model. For instance, our snap-band filter bags are accessible through tool-less door openings that utilize new labyrinth style seal gaskets. This style of gasket style not only reduces the need for peel & stick or glued type door gaskets, but their continuous design allows no seams where dust and moisture can penetrate. We use State-of-the-Art technology from **GOYEN** for our cleaning systems; from the air header, valves, venturi nozzles to the solenoids and control panels. It all works, because it is designed to, for years of trouble free operation. We choose **GOYEN** because of their commitment to the industry, and like



they are continuously developing and researching new technology to better serve their clients. Our collectors feature polyurethane external surfaces to give long lasting durability over standard enamel. Our Filter elements themselves are designed with simplicity in mind. We utilize snap-band seals at the tubesheet and wear cuffs at the bag base.

This is our CrossFlo System. It is our guarantee that all the elements have been tested and work in conjunction with each other. Minimal onsite field work is required with the CrossFlo System, ensuring local trades-people can install the unit if required. You will appreciate the engineering we built into each system.

Now ... and a long time from now!

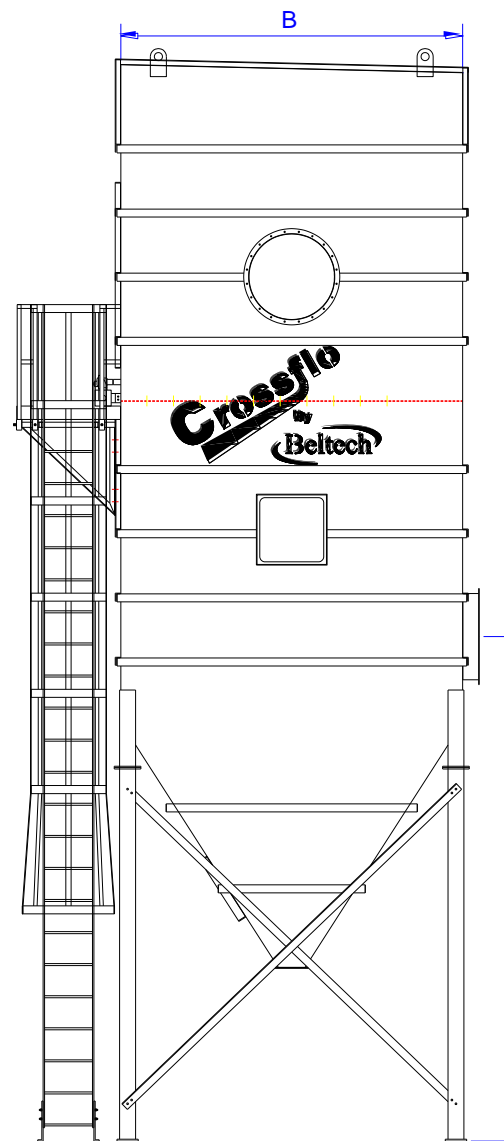
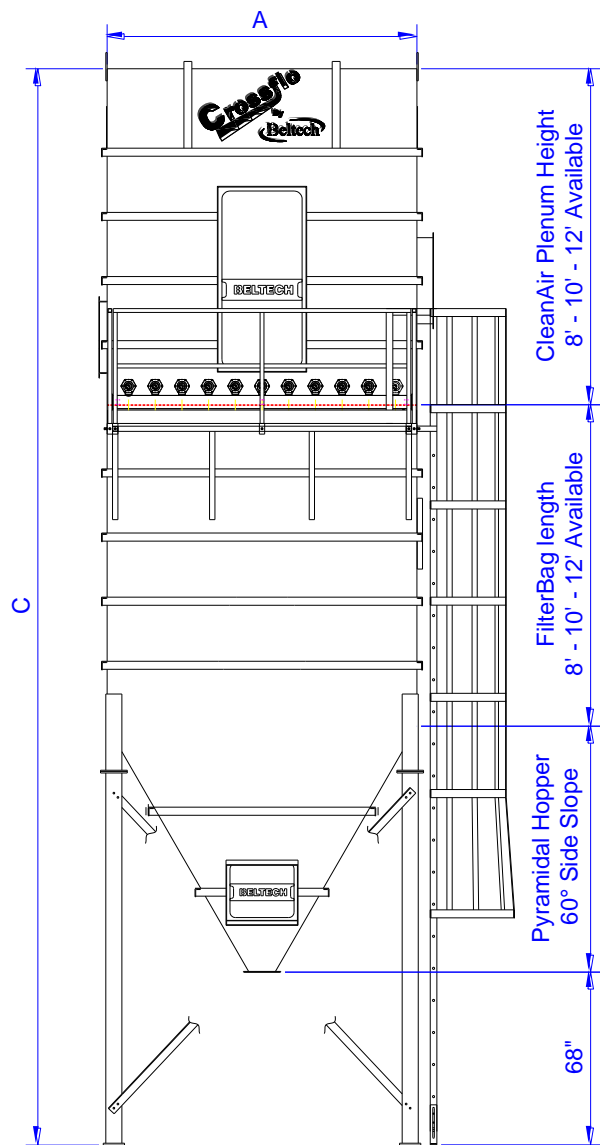


INNOVATIVE IDEAS



ENGINEERED SOLUTIONS

Engineering & Associates Inc.



ALL DIMENSIONS BASED ON 10'-0" BAGS - FOR BAGS 8'-0" OR 12'-0" \pm 2'-0" ON VERTICAL DIMENSIONS

Model No.	No. OF Filters	No. OF Hoppers	'A'	'B'	'C'	'D'
BH 6-6-1600	36	1	66"	78"	29'-8 1/2"	12'-5 1/2"
BH 7-7-2400	49	1	76"	88"	30'-5 1/8"	13'-2 1/8"
BH 8-8-2800	64	1	86"	98"	31'-1 13/16"	13'-10 13/16"
BH 9-9-3600	81	1	96"	108"	32'-1 1/2"	14'-8 1/2"
BH 10-10-4400	100	1	106"	118"	32'-7 1/8"	15'-4 1/8"
BH 11-11-5300	121	1	116"	128"	33'-3 13/16"	16'-0 13/16"
BH 12-12-6400	144	1	126"	138"	34'-0 1/2"	16'-7 1/2"
BH 13-13-7400	169	1	136"	148"	34'-9 1/8"	17'-6 1/8"
BH 14-14-8600	196	1	146"	158"	35'-5 13/16"	18'-2 13/16"
BH 15-15-9900	225	1	156"	148"	36'-2 1/2"	18'-11 1/2"