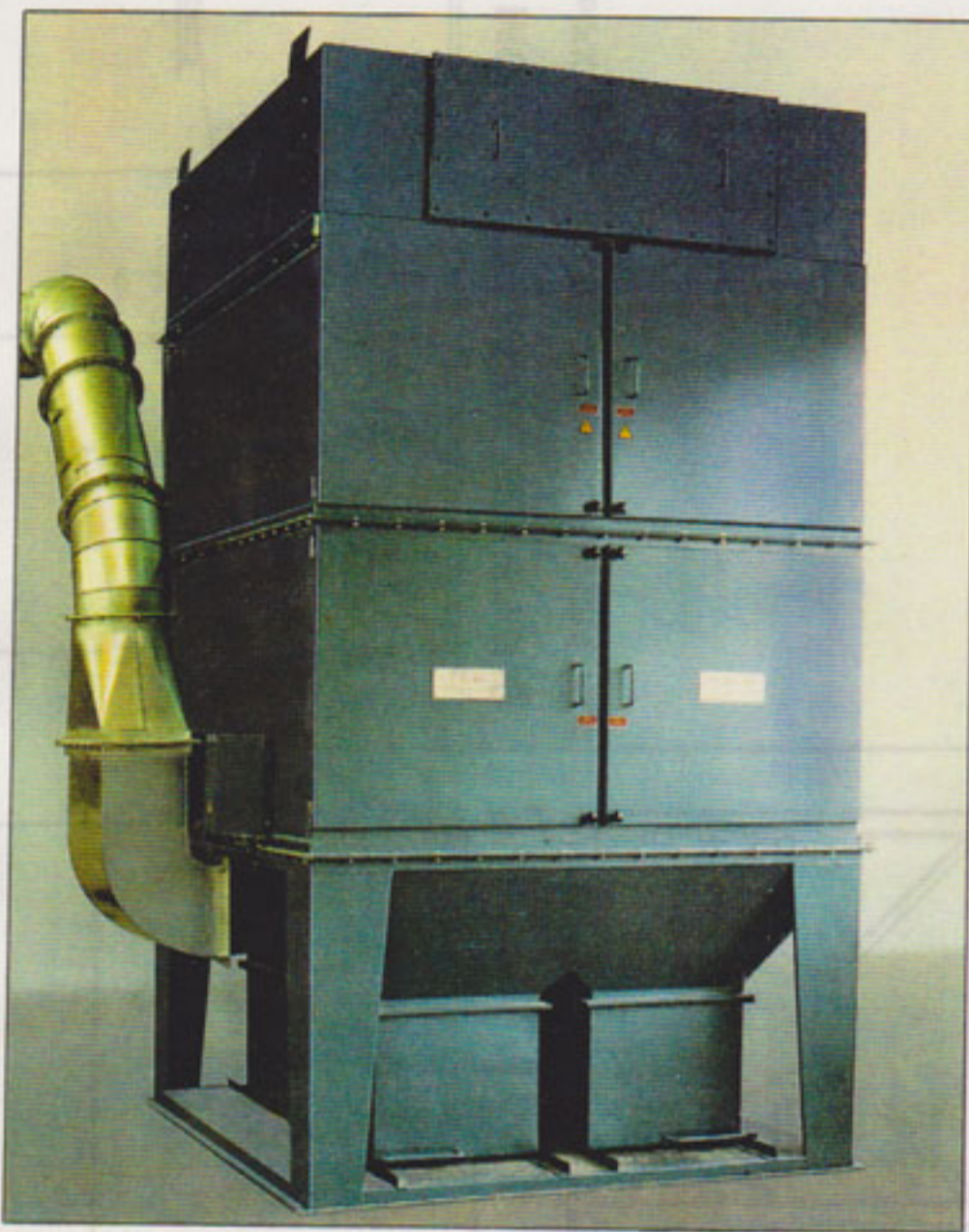


POWER BLAST DUST CONTROL UNITS

A range of Dust Collection Units for larger applications



Available from 1,000 square feet cloth area upwards, all with fully automatic shaker cleaning facility.

HOPPER

Containing Fan, Silencer, Filter Media, Hopper and Bin Collection.

FLANGE

Flange mounting units containing Fan and Filter compartments for mounting on purpose-made dust container.

VALLEY HOPPER

Large capacity Filter units with Valley Hopper collection facility mounted on supporting steelwork.

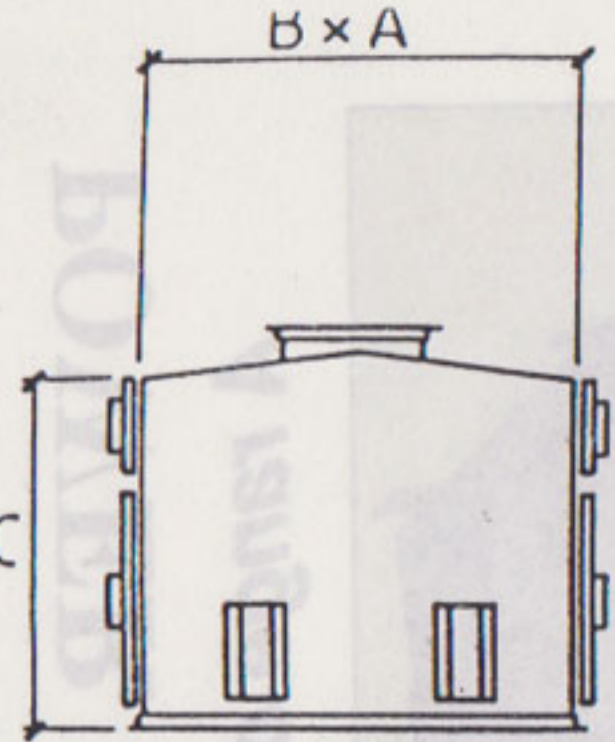
VENTING

Venting units for direct connection to purpose-made facility without Fan Set.

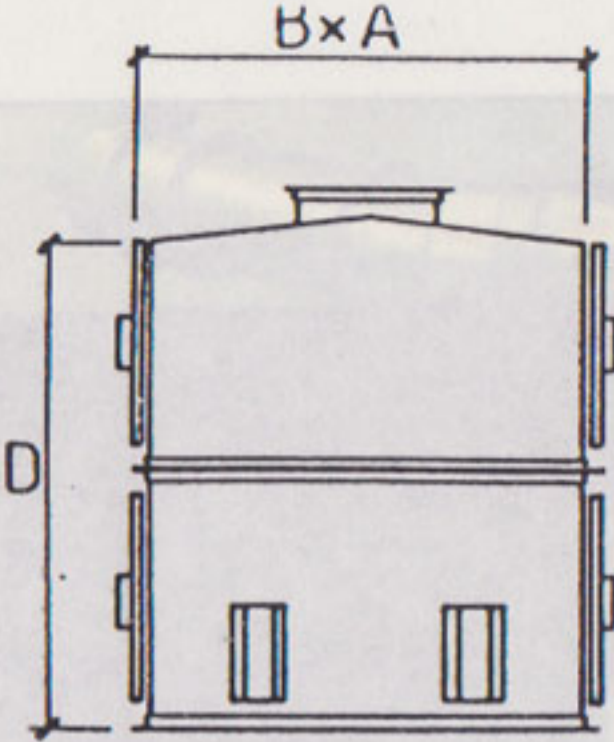
UNIT SIZE	STANDARD FAN RATING		CLOTH AREA		MOTOR POWER	
FX 1000	6000 cfm @ 9" swg	10200m ³ /HR @ 225mm	1000ft ²	92.9m ²	15hp	11kw
FX 1200	7200 cfm @ 9" swg	12245m ³ /HR @ 225mm	1200ft ²	111.5m ²	20hp	15kw
FX 1500	9000 cfm @ 9" swg	15305m ³ /HR @ 225mm	1500ft ²	139.3m ²	20hp	15kw
FX 1650	9900 cfm @ 9" swg	16835m ³ /HR @ 225mm	1650ft ²	153.3m ²	25hp	18.5kw
FX 2000	12000 cfm @ 9" swg	20410m ³ /HR @ 225mm	2000ft ²	185.8m ²	30hp	22kw
FX 2250	13500 cfm @ 9" swg	22960m ³ /HR @ 225mm	2250ft ²	209m ²	30hp	22kw
FX 2400	14400 cfm @ 9" swg	24490m ³ /HR @ 225mm	2400ft ²	223m ²	40hp	30kw
FX 3000	18000 cfm @ 9" swg	30610m ³ /HR @ 225mm	3000ft ²	278.7m ²	40hp	30kw
FX 3300	19800 cfm @ 9" swg	33670m ³ /HR @ 225mm	3300ft ²	306.6m ²	50hp	37kw

The above design duties are based on a 6:1 air to cloth ratio.

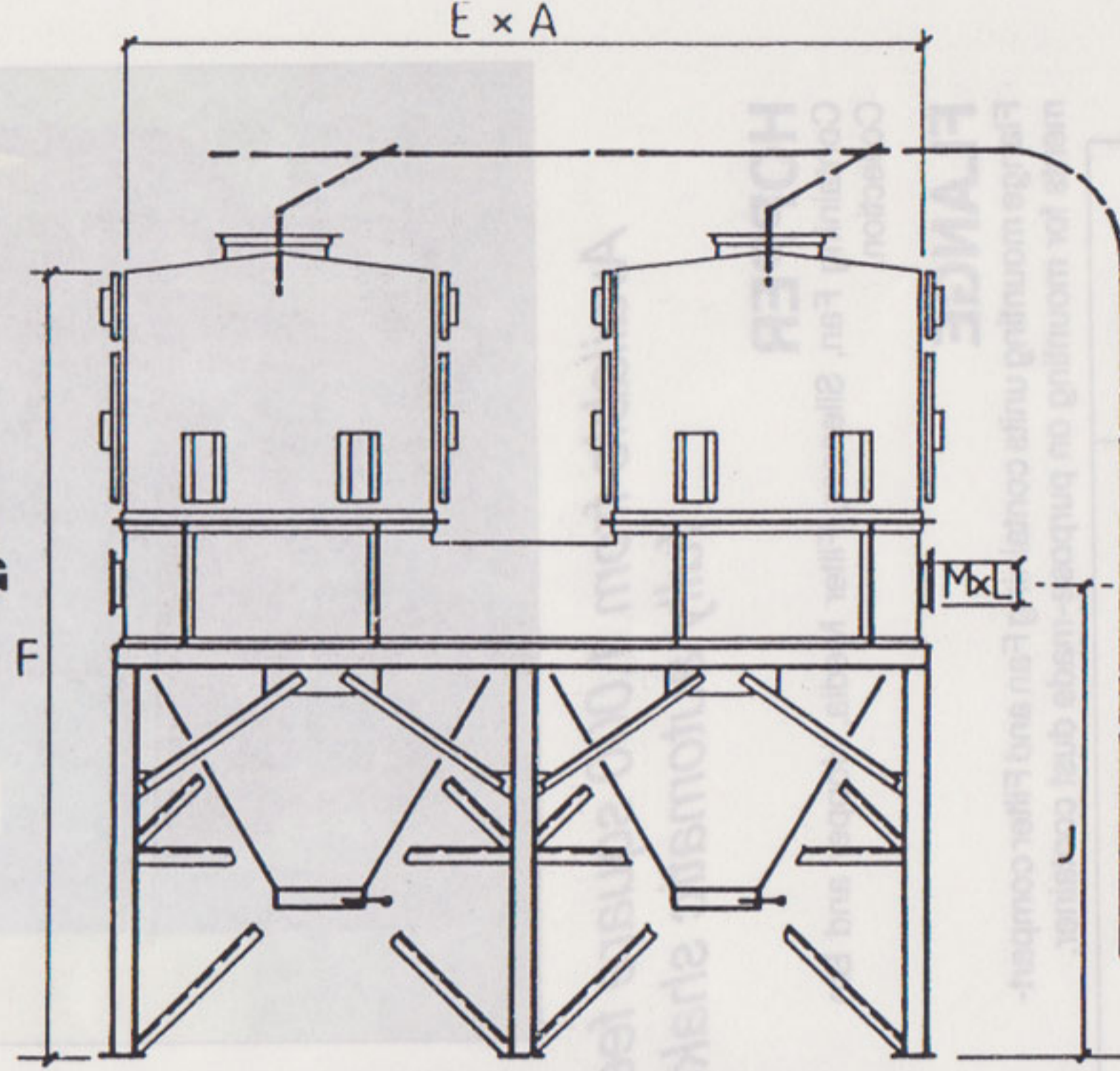
If these standard sizes do not meet with your site application, purpose-made units can be designed to suit your requirements.



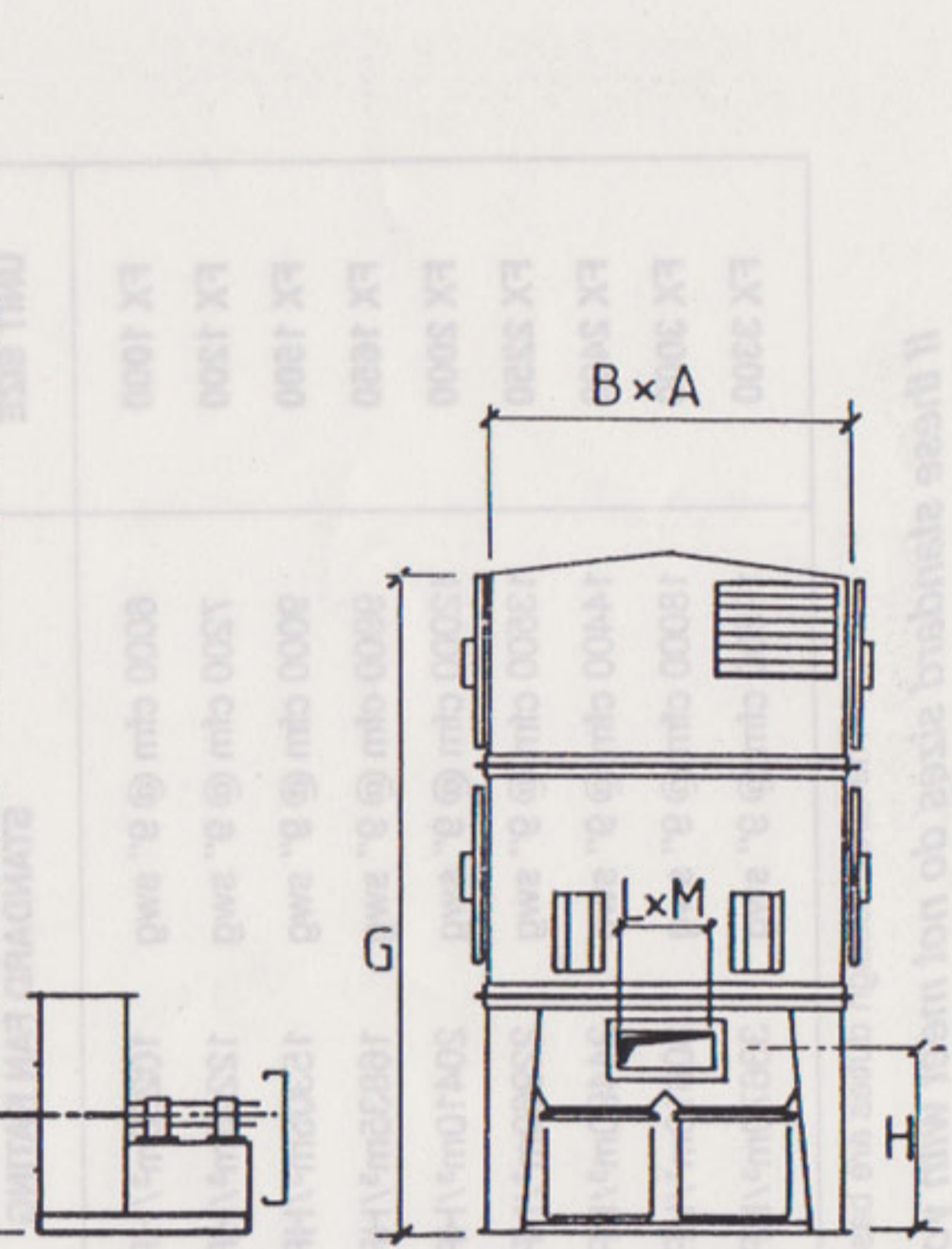
VENTING MODULE
FX 1000 to FX 1650



FLANGE MOUNTING
With FAN
FX 1000 to FX 1650



VALLEY HOPPER
VALLEY HOPPER with FLOOR MOUNTING FAN
FX 1000 to FX 3300



STANDARD HOPPER
FX 1000 to FX 1650

STANDARD UNITS

UNIT SIZE	No. SHAKER MOTORS 0.25hp 0.18kw	A	B	C	D	E	F	G	H	J	2x-INLETS		No. OF HOPPERS BINS	
											L	M	HOPPERS	BINS
FX 1000	2	5'3 3/8" 1610	6'6 1/4" 2000	4'11" 1500	7'1 1/8" 2175	6'6 1/4" 2000	17'11" 5460	10'9 3/8" 3285	2'10" 864	11'6" 3505	21 1/8" 549	9 1/8" 232	1	4
FX 1200	2	5'3 3/8" 1610	6'6 1/4" 2000	4'11" 1500	7'1 1/8" 2175	6'6 1/4" 2000	17'11" 5460	10'9 3/8" 3285	2'10" 864	11'6" 3505	21 1/8" 549	9 1/8" 232	1	4
FX 1500	4	6'8 1/8" 2055	7'4 3/8" 2250	4'11" 1500	7'1 1/8" 2175	7'4 3/8" 2250	18'2" 5540	10'11" 3325	3'0" 915	11'6" 3505	24 1/8" 613	12 1/8" 308	1	4
FX 1650	4	6'8 1/8" 2055	7'4 3/8" 2250	4'11" 1500	7'1 1/8" 2175	7'4 3/8" 2250	18'2" 5540	10'11" 3325	3'0" 915	11'6" 3505	24 1/8" 613	12 1/8" 308	1	4
FX 2000	4	5'3 3/8" 1610	—	—	—	16'4 1/4" 4985	17'11" 5460	—	—	11'6" 3505	48 1/8" 1222	24 1/8" 613	2	—
FX 2250	6	6'8 1/8" 2055	—	—	—	14'9" 4495	18'2" 5540	—	—	11'6" 3505	48 1/8" 1222	24 1/8" 613	2	—
FX 2400	4	5'3 3/8" 1610	—	—	—	16'4 1/4" 4985	17'11" 5460	—	—	11'6" 3505	48 1/8" 1222	24 1/8" 613	2	—
FX 3000	8	6'8 1/8" 2055	—	—	—	18'6" 5640	18'2" 5540	—	—	11'6" 3505	48 1/8" 1222	24 1/8" 613	3	—
FX 3300	8	6'8 1/8" 2055	—	—	—	18'6" 5640	18'2" 5540	—	—	11'6" 3505	48 1/8" 1222	24 1/8" 613	3	—

Pulse-Jet Filter Units are available in a similar range, from 75 square feet cloth area upwards.

WE RESERVE THE RIGHT TO ALTER DIMENSIONS WITHOUT NOTICE. APPROVED DRAWINGS CAN BE SUPPLIED UPON REQUEST. 90.



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