



Cottor Plants (India) Pvt. Ltd.

Certified ISO 9001:2015 Company

COTTOR IS PROUD TO HAVE ENTERED INTO TECHNICAL COLLABORATION WITH



**CANTRELL
WORLDWIDE INC.**

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To Manufacture & Supply under licence
**Latest design, High capacity,
State of art modern technology,
Excellent performance,
Cotton Seed processing machinery & parts
For Vegetable Oil industries.**

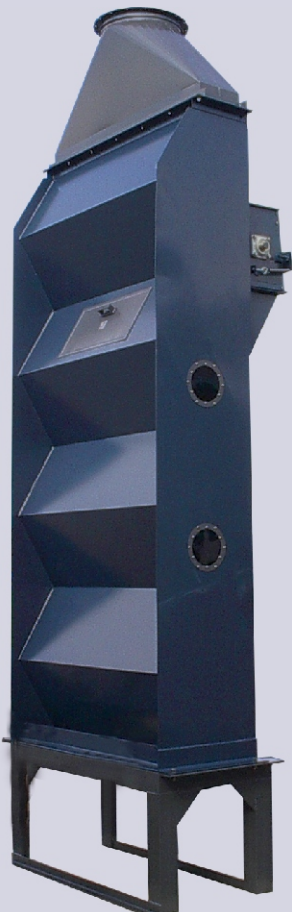
NEW... AIR DENSITY SEPARATOR

Simple to install and operate.

**Counterflow air design allows complete separation
of various product densities.**

**Single ' Constant' CFM requirement
Variable speed roll feeder allows constant uniform
feed rate.**

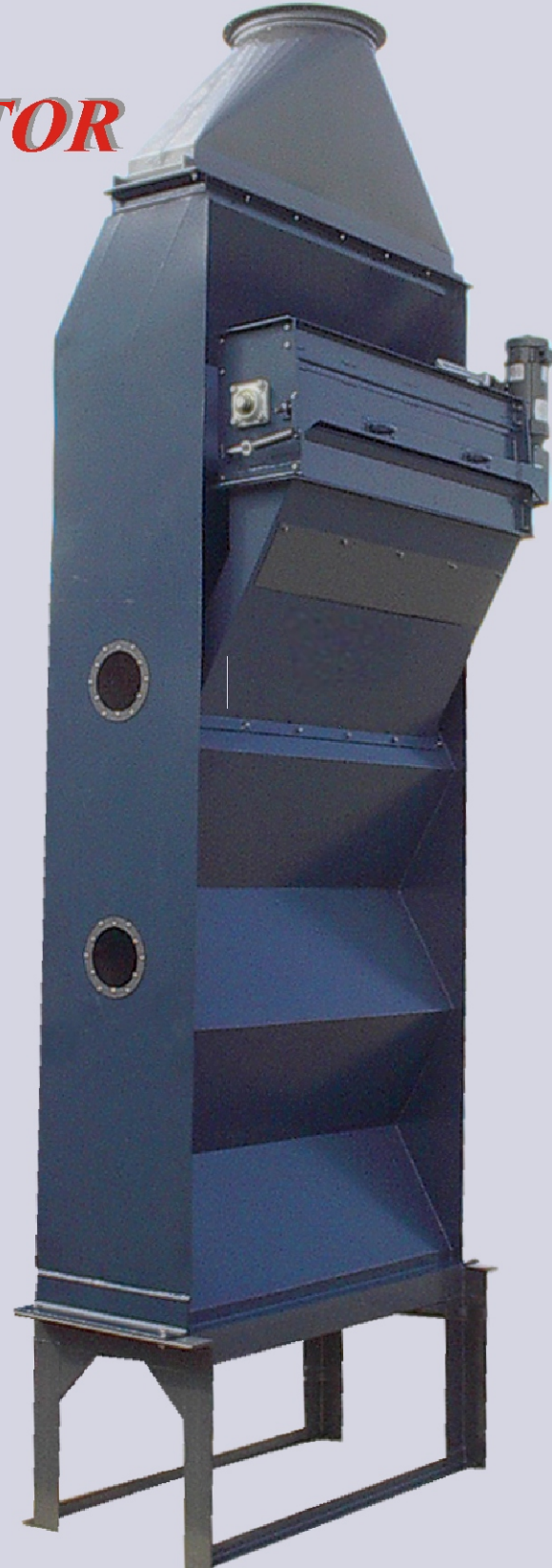
**Air control damper can be set at the fan for ease of
operation.**



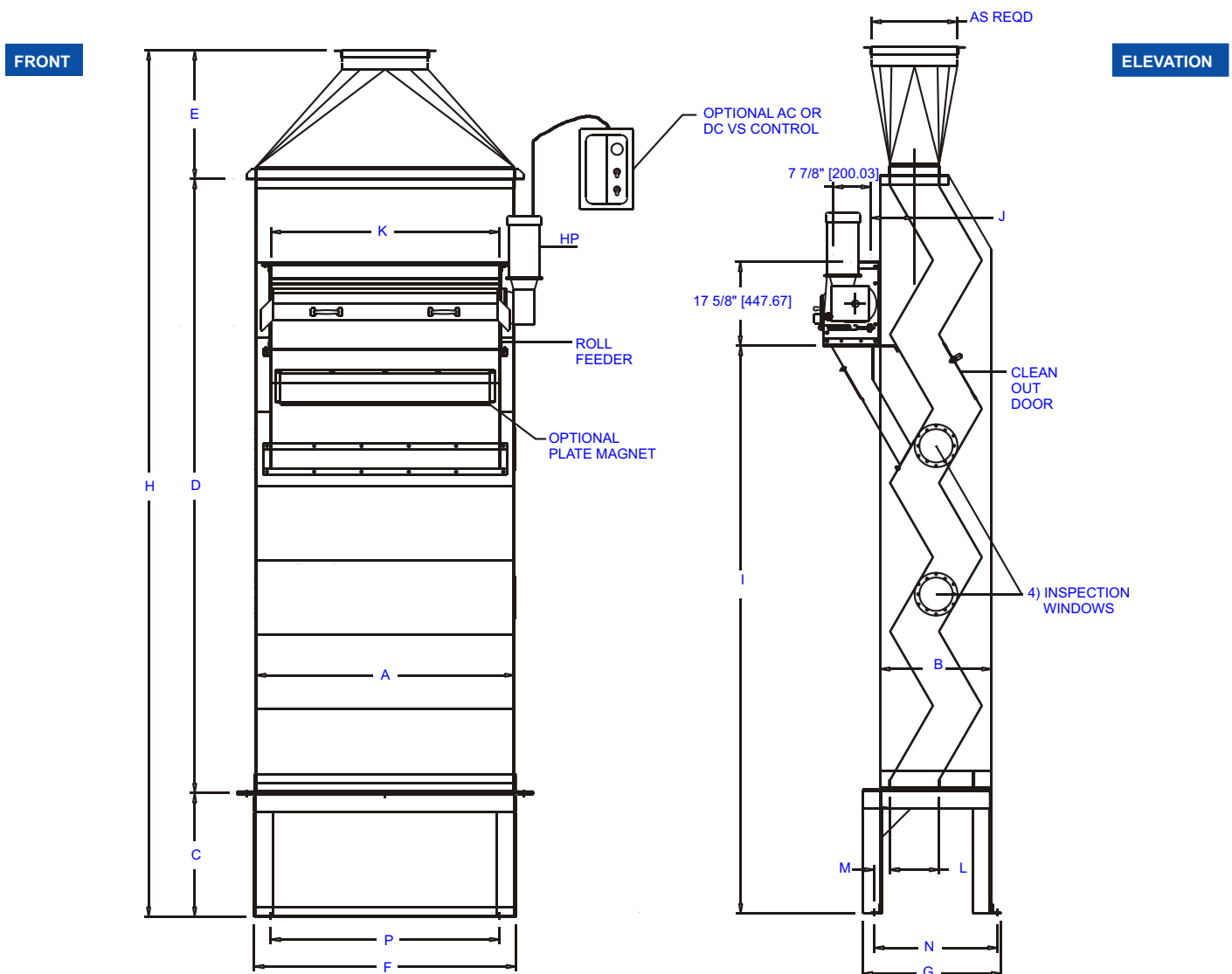
**Slope of incline angles
and generous product
area makes the design
almost impossible to
choke.**

**Various sizes to fit your
volume needs**

**Large oversize viewing
windows make separation
adjustments easy.**



SPECIFICATIONS: DENSITY SEPARATOR



STD SIZES	AREA	HP	A	B	C	D	E	F	G	H
8 X 30	1.67FT ² [1.155M] ²	.75	30" [762]	23 ³ / ₈ " [593.7]	26" [660]	117 ³ / ₈ " [2981.3]	27" [685.8]	31" [787.4]	29" [736.6]	170 ³ / ₈ " [4327.5]
8 X 48	2.67FT ² [2.48M] ²	.75	48" [1220]	23 ³ / ₈ " [593.7]	26" [660]	117 ³ / ₈ " [2981.3]	27" [685.8]	49" [1244.6]	29" [736.6]	170 ³ / ₈ " [4327.5]
9 X 54	3.38FT ² [3.14M] ²	1	54" [1372]	23 ³ / ₈ " [593.7]	26" [660]	129" [3276.6]	27" [685.8]	55" [1397]	29" [736.6]	182" [4622.8]
10 X 60	4.17FT ² [3.87M] ²	1	60" [1524]	25 ¹ / ₂ " [647.7]	36" [914.4]	143" [3632.2]	36" [914.4]	61" [1549.4]	34" [863.6]	215" [5461]
12 X 60	5.0 FT ² [4.64M] ²	1	60" [1524]	29 ⁷ / ₈ " [758.8]	36" [914.4]	170 ¹ / ₄ " [4324.3]	36" [914.4]	61" [1549.4]	34" [863.6]	242 ¹ / ₄ " [4324.3]

STD SIZES	I	J	K	L	M	N	P	SHIPPING VOLUME	SHIPPING WEIGHT
8 X 30	113 ¹ / ₈ " [2873.3]	9 ³ / ₁₆ " [233.3]	24" [609.6]	9 ¹ / ₄ " [234.9]	3 ³ / ₁₆ " [80.9]	25 ⁷ / ₈ " [657.2]	24" [609.6]	88.6FT ³ [2.5M] ³	725 LBS [329Kg]
8 X 48	113 ¹ / ₈ " [2873.3]	9 ³ / ₁₆ " [233.3]	36" [914.4]	9 ¹ / ₄ " [234.9]	3 ³ / ₁₆ " [80.9]	25 ⁷ / ₈ " [657.2]	42" [1066.8]	140FT ³ [3.9M] ³	1060 LBS [481Kg]
9 X 54	119 ¹ / ₄ " [3028.9]	9 ³ / ₁₆ " [233.3]	48" [1219.2]	10 ³ / ₈ " [263.5]	3 ¹ / ₄ " [82.5]	25 ⁷ / ₈ " [657.2]	48" [1219.2]	168FT ³ [4.7M] ³	1203 LBS [545Kg]
10 X 60	130" [3302]	10 ⁵ / ₁₆ " [261.9]	48" [1219.2]	11 ⁹ / ₁₆ " [293.6]	9 ⁷ / ₁₆ " [239.7]	32 ⁷ / ₈ " [835.0]	54" [1371.6]	258FT ³ [7.3M] ³	1350 LBS [612Kg]
12 X 60	151" [3835.4]	11 ⁵ / ₈ " [295.2]	48" [1219.2]	13 ⁷ / ₈ " [352.4]	4 ³ / ₄ " [120.6]	32 ⁷ / ₈ " [835.0]	54" [1371.6]	290FT ³ [8.2M] ³	1500 LBS [680Kg]

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