



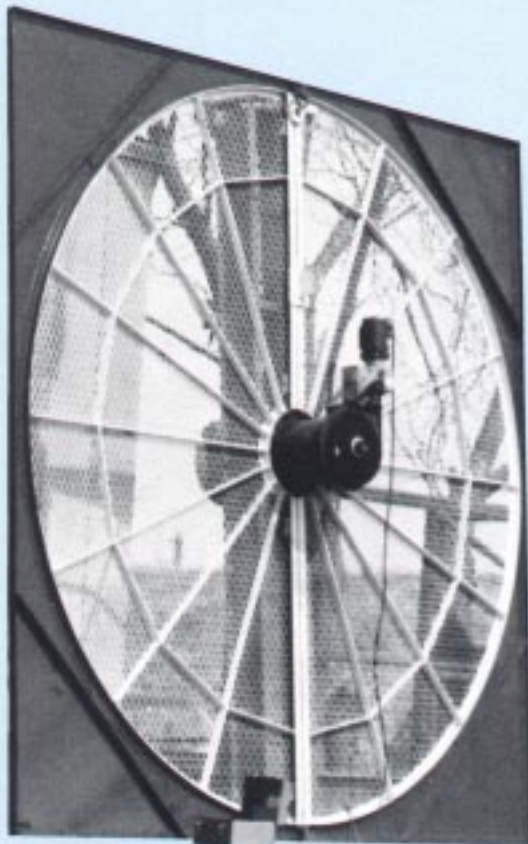
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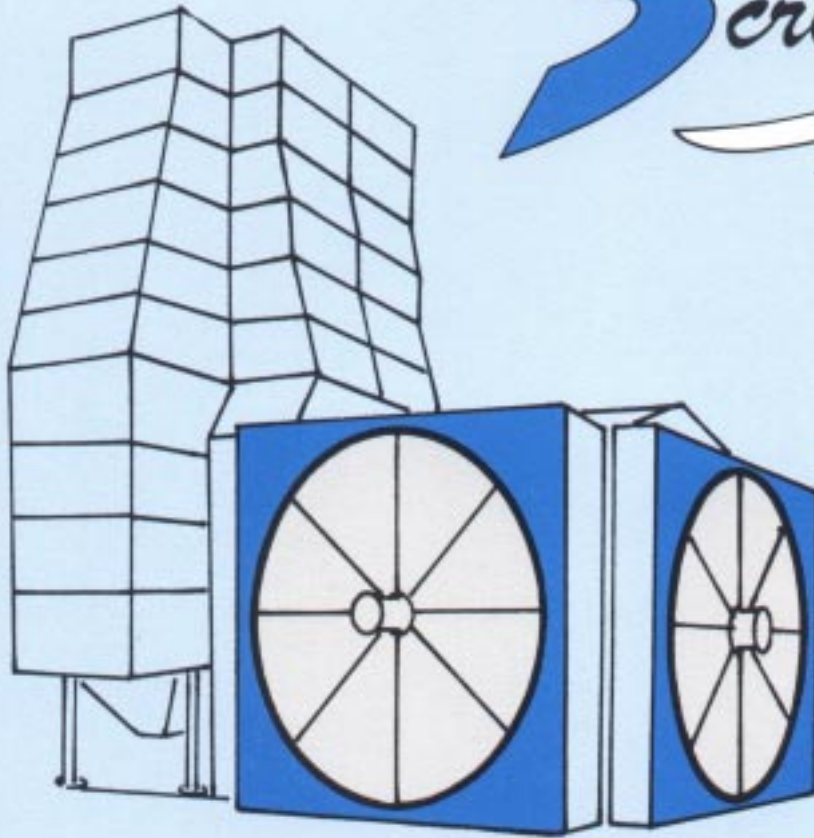
for
**GRAIN
DRYER
POLLUTION
CONTROL**

Screen **AIR**

PAT. NO. 4,082,524

THE

ScreenAir

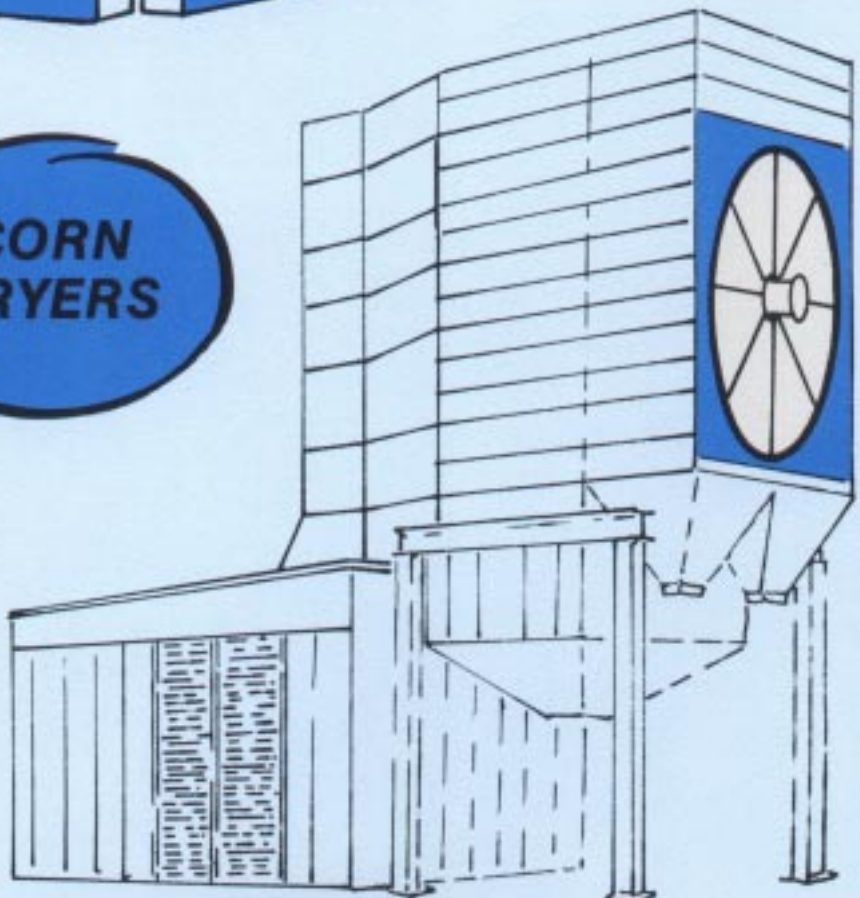


**SOYBEAN
DRYERS**

THREE 20 FT. SCREEN-AIR
units on rack dryer

The ease of
installation
makes the
SCREEN-AIR
the logical
answer to
Grain Dryer
dust control
problems

**CORN
DRYERS**



**RICE
DRYERS**

ONE 14 FT. SCREEN-AIR unit on rack type dryer

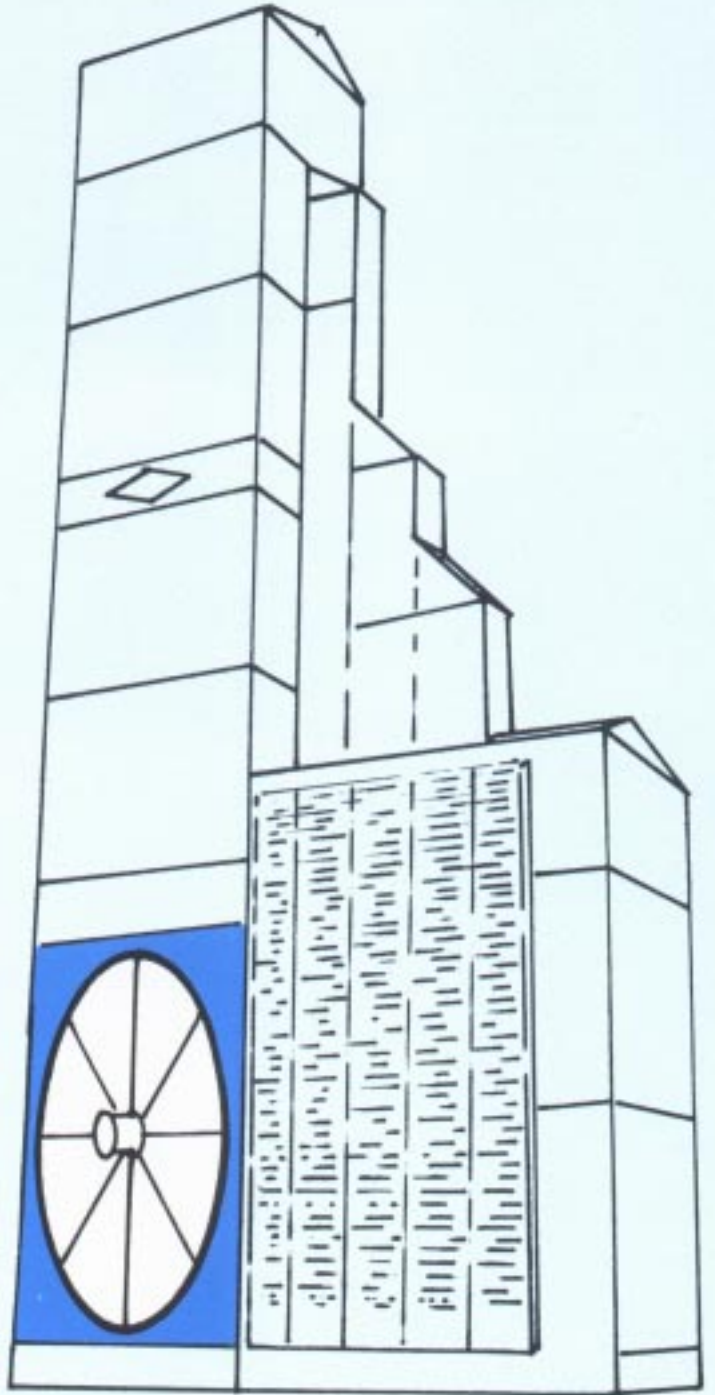
BY



The SCREEN-AIR system offers a versatile, compact and efficient emission control package for grain dryers

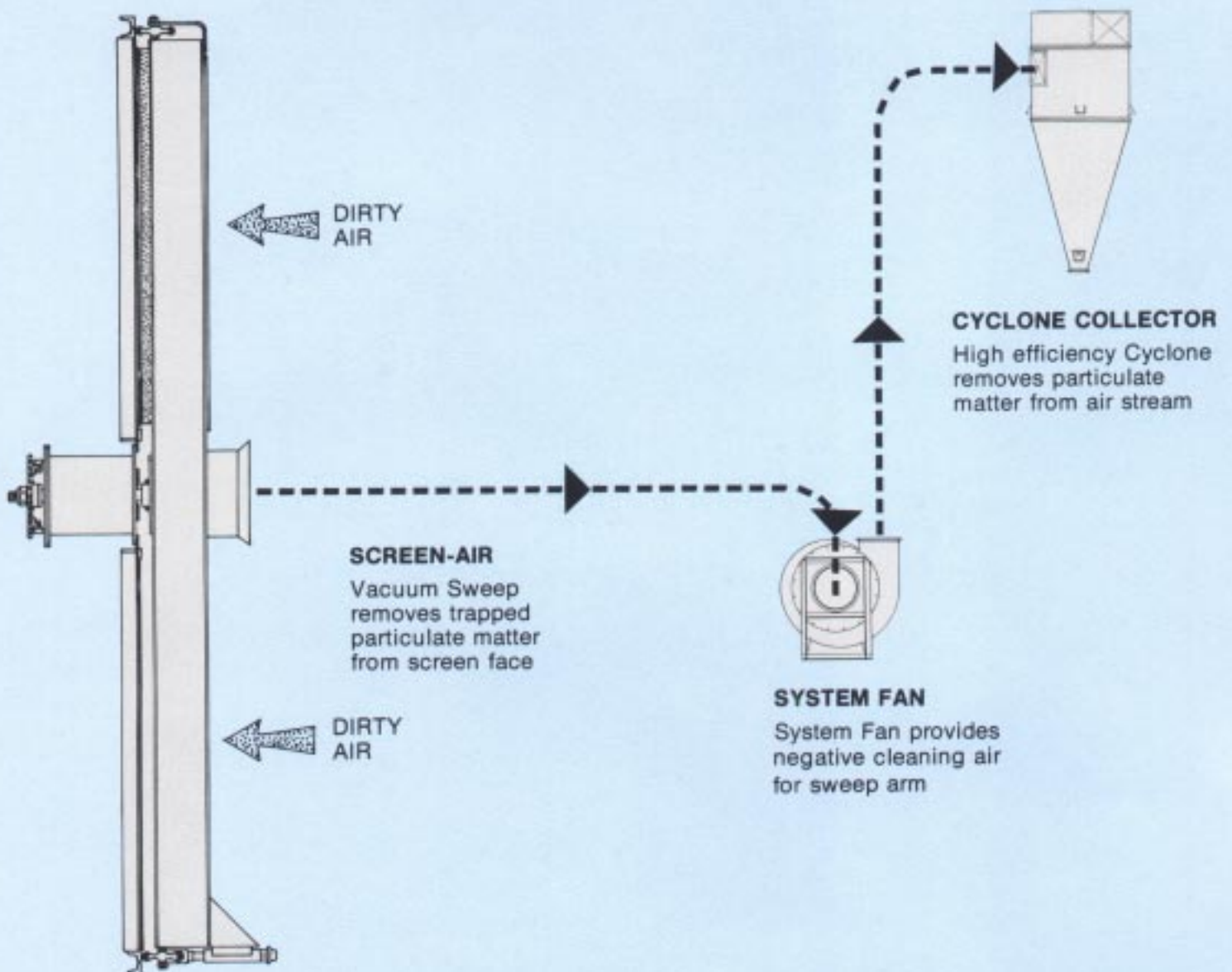


TWO 16 ft. SCREEN-AIR units on column dryer



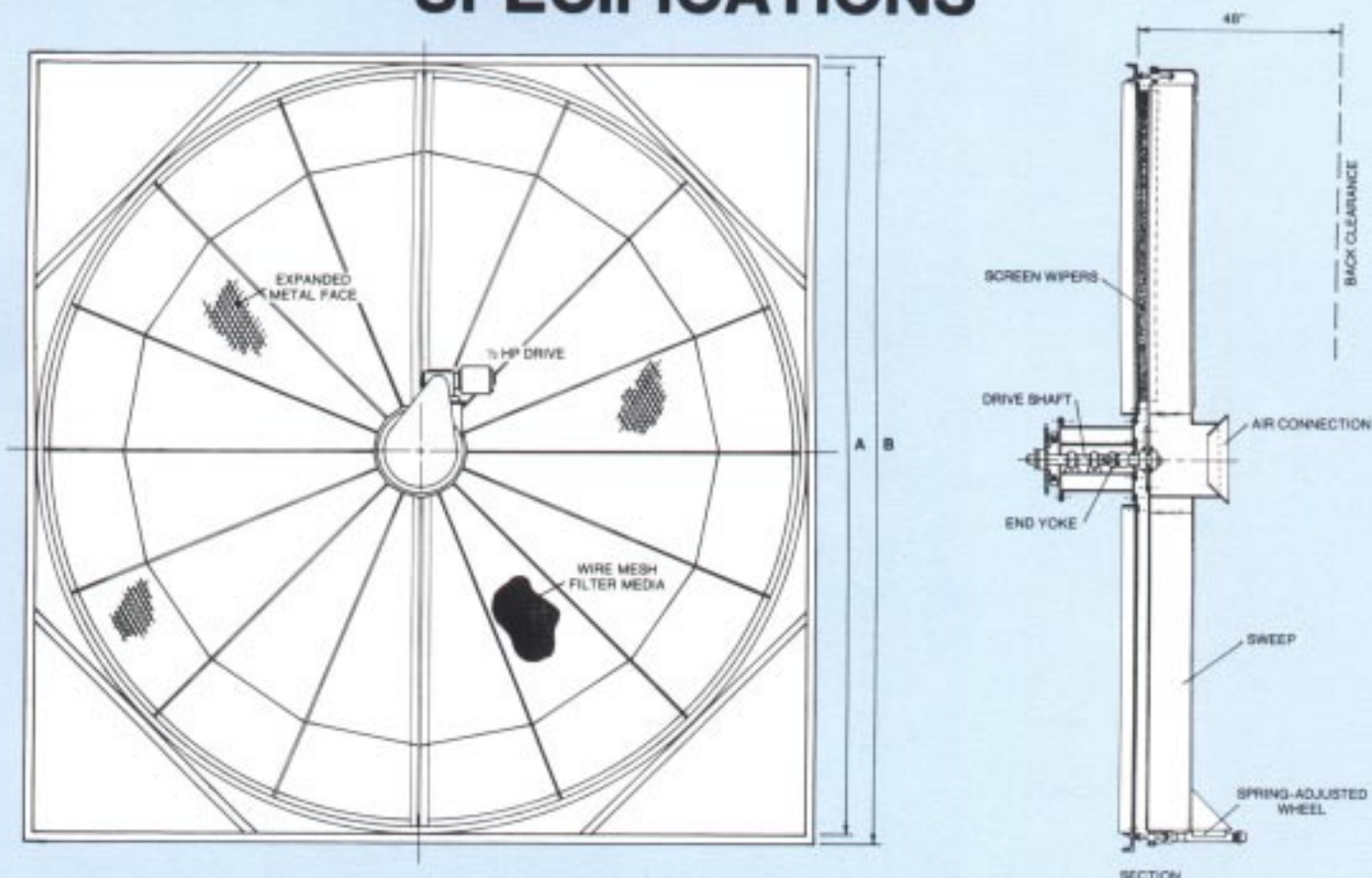
Screen Air

SYSTEM COMPONENTS



SCREEN-AIR's rotating vacuum sweep arm continuously cleans the screen surface removing trapped particulate matter. The collected product travels to the system fan and then to the high efficiency cyclone collector where the product is collected and returned to the grain stream.

SPECIFICATIONS



DIMENSIONS	SCREEN-AIR DIAMETER					
	10	12	14	16	18	20
A	10	12	14	16	18	20
B	10'4"	12'4"	14'4"	16'4"	18'4"	20'4"

SELECTION GUIDE CHART

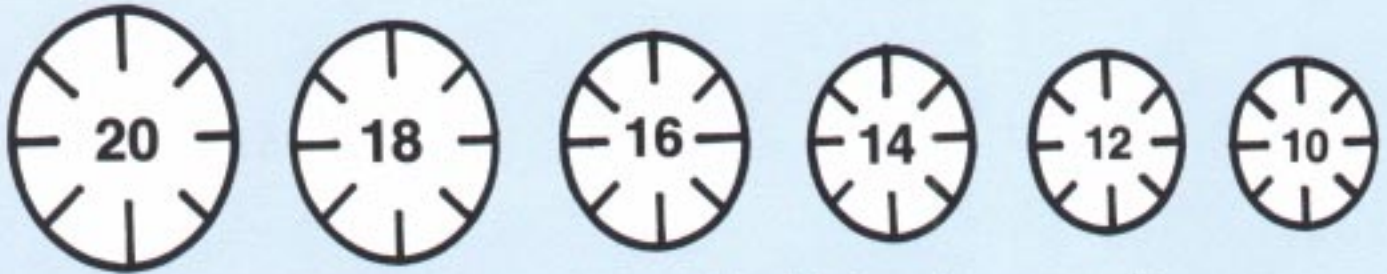
TECH-AIR STANDARD MESH	MESH	APPROXIMATE AIR VOLUME RATINGS					
		SCREEN-AIR DIAMETER					
		10 Ft.	12 Ft.	14 Ft.	16 Ft.	18 Ft.	20 Ft.
	120	12,000	18,000	25,000	33,000	42,000	52,000
	94	21,500	32,500	45,000	59,500	76,000	94,000
	64	36,500	54,000	75,000	99,000	127,000	157,000
	50	49,000	72,000	100,000	132,000	169,000	209,000
	34	68,000	101,000	140,000	185,000	236,000	290,000
	24	77,500	115,500	160,000	211,000	270,000	334,000

Air volumes are dependent upon each specific application. The above chart is to serve as a guide only and final selection should be based upon your specific need.

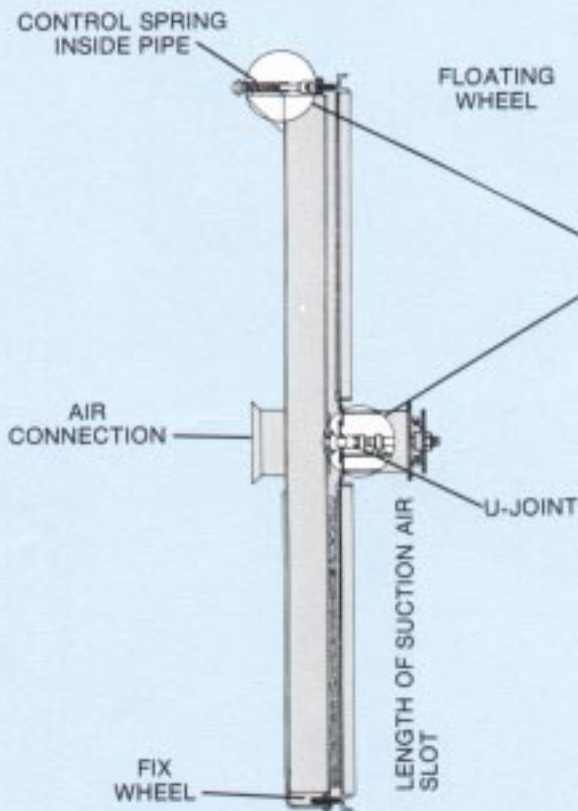
THE

Screen AIR

FAMILY PORTRAIT



Six different sizes means you can match the right size unit to your specific application. This saves you money.



NOBODY'S PERFECT, but this U-joint coupled with this spring loaded floating wheel means that your installation does not have to be perfect to get perfect alignment of the suction arm in relationship to the screen face.

This flexibility allows for simpler installation procedures, better operating performance, and last but not least, longer screen life and less machine maintenance since no binding or stress conditions are allowed to build up. It's a better idea that saves you money.

TECH AIR INCORPORATED