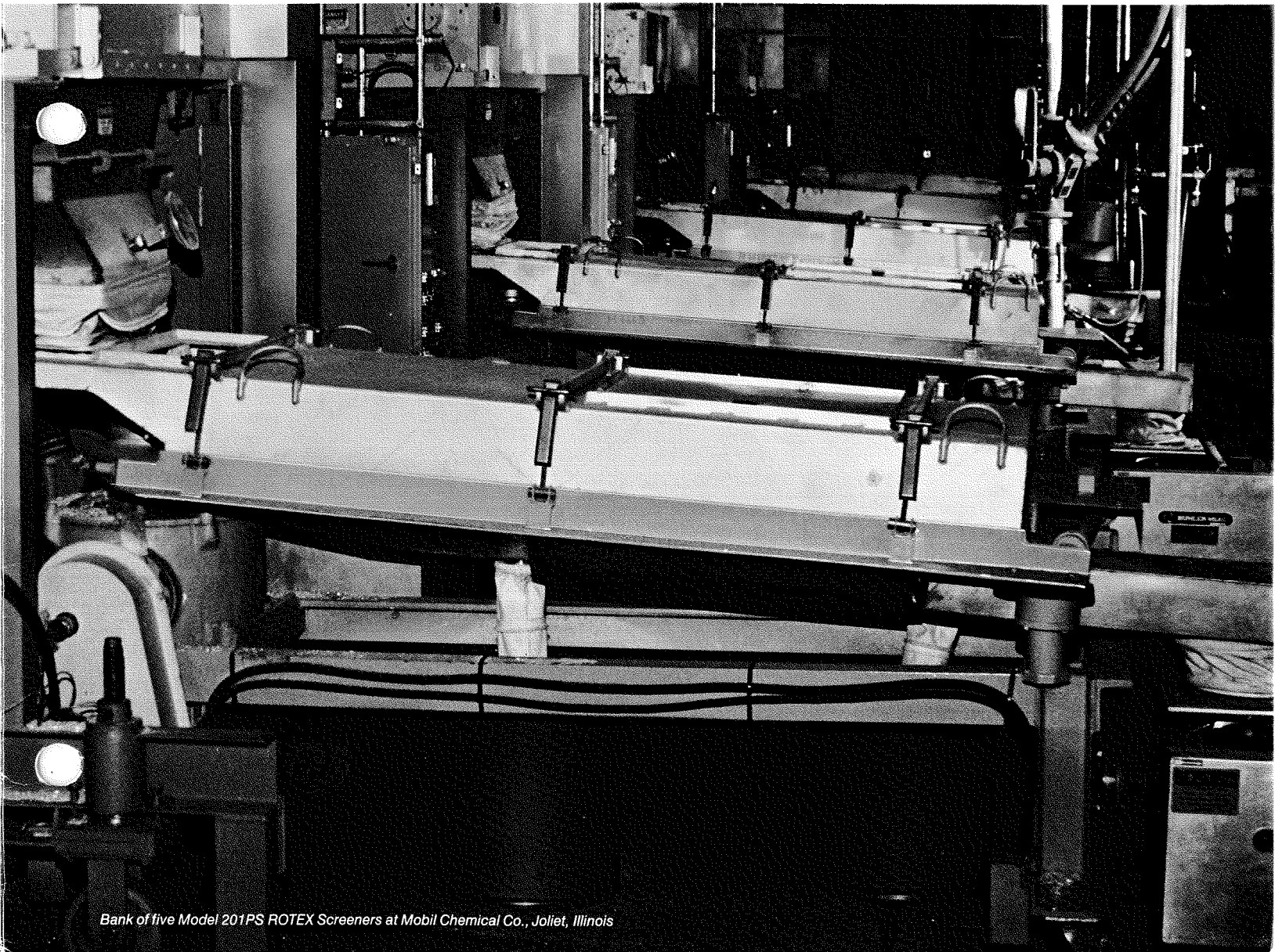


ROTEX[®]

**PLASTIC PELLET
SCREENERS**

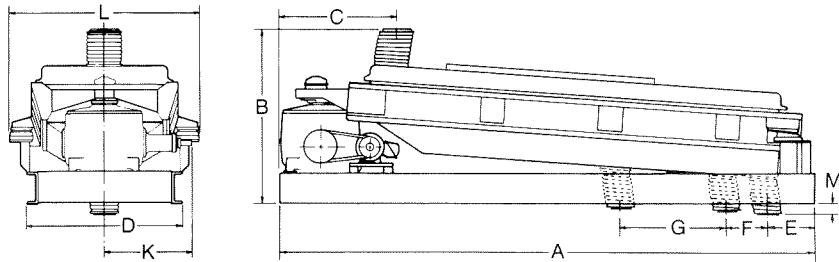
Represented by
ADAMS BROTHERS, INC.
750 ELEVENTH STREET, N.W.
ATLANTA, GEORGIA 30318
(404) 872-8881

CATALOG 408



Bank of five Model 201PS ROTEX Screeners at Mobil Chemical Co., Joliet, Illinois

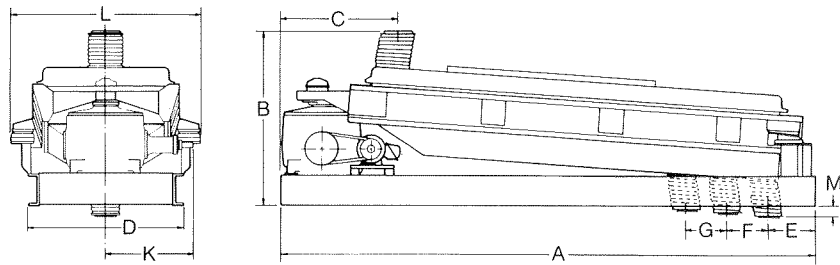
Specifications—ROTEX Plastic Pellet Screeners



Single-Surface Models

Model No.	Nom. Screen Size Per Surface (in.)	Nom. Area Per Surface (sq. ft.)	Motor HP/RPM	Principal Dimensions (Inches)									
				A	B	C	D	E	F	G	K*	L*	M
111PS	21 x 36	5.2	1/2/1200	59	35	17	30 ³ / ₄	9 ¹ / ₈	8	8	-	-	1 ³ / ₄
11PS	20 x 48	6.6	1/2/1200	67	35 ¹ / ₂	15	29 ³ / ₄	8 ⁵ / ₁₆	9	28	-	-	1 ¹ / ₄
241PS	24 x 48	8.0	1/1800	75 ⁷ / ₈	35 ¹ / ₂	21	36 ⁵ / ₈	9 ¹ / ₂	10	30 ¹ / ₂	19	-	2 ⁷ / ₈
201PS	30 x 40	12.5	1 ¹ / ₂ /1800	91 ¹ / ₂	35 ³ / ₈	21 ³ / ₄	33 ¹ / ₂	12 ³ / ₄	10	25	19	37 ¹ / ₈	3 ³ / ₄
221PS	40 x 56	15.5	1 ¹ / ₂ /1800	89	35 ¹ / ₂	25 ¹ / ₄	51	13 ³ / ₄	12	22 ¹ / ₁₆	28	-	6 ³ / ₄
21PS	40 x 84	23.3	1 ¹ / ₂ /1800	111 ⁵ / ₈	35 ⁷ / ₈	22 ¹ / ₂	51	13 ¹ / ₂	12	43 ⁷ / ₈	27 ¹ / ₂	51	6 ¹ / ₄

* Dimensions K and L are listed only when they extend beyond dimension D.



Two-Surface Models

Model No.	Nom. Screen Size Per Surface (in.)	Nom. Area Per Surface (sq. ft.)	Motor HP/RPM	Principal Dimensions (Inches)									
				A	B	C	D	E	F	G	K*	L*	M
242A	24 x 48	8.0	1/1800	91 ¹ / ₂	40 ³ / ₄	27 ⁵ / ₈	36 ⁵ / ₈	10 ⁵ / ₈	9	9	19	-	5 ¹ / ₄
202A	30 x 60	12.5	1 ¹ / ₂ /1800	106 ¹ / ₈	41 ¹ / ₂	28 ³ / ₄	45 ¹ / ₂	13 ¹ / ₂	9	9	19	-	5 ¹ / ₄
422A	40 x 56	15.5	2/1800	99	45 ³ / ₄	23	47	11 ¹ / ₄	11	11	28 ¹ / ₂	54 ³ / ₄	1 ¹ / ₄
42A	40 x 84	23.3	2/1800	125 ³ / ₄	46 ⁵ / ₈	24 ¹ / ₂	47	13 ¹ / ₂	9	9	28 ¹ / ₂	47 ⁵ / ₈	2 ⁵ / ₈
842A	60 x 84	35.0	3/1800	148 ¹ / ₈	52 ³ / ₄	37 ¹ / ₈	70	17 ¹ / ₂	13	13	-	77 ⁷ / ₈	3 ⁵ / ₈
52A	60 x 120	50.0	7 ¹ / ₂ /1200	189 ¹ / ₂	55	46 ³ / ₄	77	17	12	12	-	85	3 ⁵ / ₈
722A	80 x 144	80.0	10/1200	220	67 ³ / ₄	50 ¹ / ₄	102	22 ⁷ / ₈	14	14	-	108	3 ³ / ₄

* Dimensions K and L are listed only when they extend beyond dimension D.

Partial list of users

Abcom, Inc.	Delta Petrochemical Corp.	J & C Color Industries	PlastiColors Unlimited
Allied Chemical Corp.	Dow Chemical Co.	Kishwaukee Enterprises	Polinca CA
Allied Fibers & Plastics Co.	Dow Chemical of Canada	Koenig & Sons Inc.	Poly-America Inc.
American Thermoplastics	Charles B. Edwards & Co., Inc.	Koppers Company Inc.	(BC) Polygrinders, Ltd.
Americhem Inc.	Ferro Corporation	Lynn Plastics Corp.	Precision Valve Corp.
Amoco Chemicals Corp.	GAF Corporation	Lynn Vinyl Plastics Corp.	Prime Colorants Inc.
Amoco Foam Products Co.	General Color & Chemical Co., Inc.	Merex Inc.	RCA Corp.
Ampacet Corp.	General Electric Co.	3M Company	Rilsan Industrial, Inc.
Cadillac Plastic & Chemical	General Mills, Inc.	Mobay Chemical Corp.	A. Schulman, Inc.
Cadillac Products, Inc.	General Motors Corp.	Mobil Chemical Co.	Shell Chemical Co.
Carolina Eastman Co.	Gulf Oil Chemicals Co.	Monsanto Company	Philip Shuman & Sons, Inc.
Celanese Chemical Co., Inc.	H.P.M. Corp.	Nassau Chemical Co.	T.F.E. Industries
Celanese Mexicana S.A.	Hancor Inc.	North American Bitruder	Technip North American
Celanese Plastics	Hefner Plastics, Inc.	Novamont Corp.	Teknor Apex Co.
& Specialties Co.	Hercules Inc.	Pantasote Inc.	Tennessee Eastman Co.
Columbia Records, Inc.	ICI Americas Inc.	Phillips Products Co., Inc.	Thermofil, Inc.
Container Corp. of America	Industrias Resistol S.A.	Plaskoite Inc.	Tiros Plastics Products Div.
Custom Resins Div.	J-Von Co.	Plastic Molders Supply	Union Carbide Corporation

HOW TO SELECT THE RIGHT SIZE SCREENER

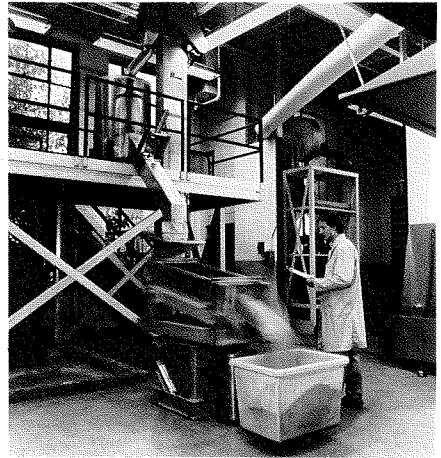
There are countless variables in screening. Feed rate. Speed of the machine. Screen mesh size. Capacity. Accuracy of separation. Material characteristics. And many, many more. Plastic pellets come in a wide variety of materials, sizes and shapes, adding to the complexity of selecting the right size machine and best combination of machine settings for a given application.

ROTEX LABORATORY TESTING SERVICE PROVIDES THE ANSWERS

ROTEX takes the guesswork out of this selection because we maintain a fully-equipped materials testing laboratory staffed with experienced screening technicians. Here we analyze materials and conduct thorough tests under simulated production conditions, to help determine the appropriate machine size, optimum screen openings and machine settings for a given application.

The material testing services of the ROTEX lab are made available at no charge. We ask only that the customer supply a sample (three cubic feet) of typical feed material, shipped freight prepaid to our Cincinnati address, attention Application Testing Lab. We welcome customers to visit during the material tests so they can learn first-hand how their material screens under varying operating conditions.

Let the ROTEX test lab help you in achieving the most efficient separations possible for your material. Send your sample for a no-obligation evaluation and complete laboratory report, including samples of the screened fractions for your examination.



To make the proper screen selection, the ROTEX test lab provides a free analysis of applications under simulated production conditions.

For further information on ROTEX Pellet Screeners, consult your local ROTEX representative or our application engineers in Cincinnati.

ROTEX INC.

1230 KNOWLTON ST., CINCINNATI, OHIO 45223-1845 U.S.A. / [513] 541-1236, TELEX 21-4206, FAX [513] 541-4888

See Yellow Pages under "Screening & Sifting Equipment" for name of your nearest ROTEX INC. representative.