ROTOFLOW CHIP SCREEN

progress industries inc.

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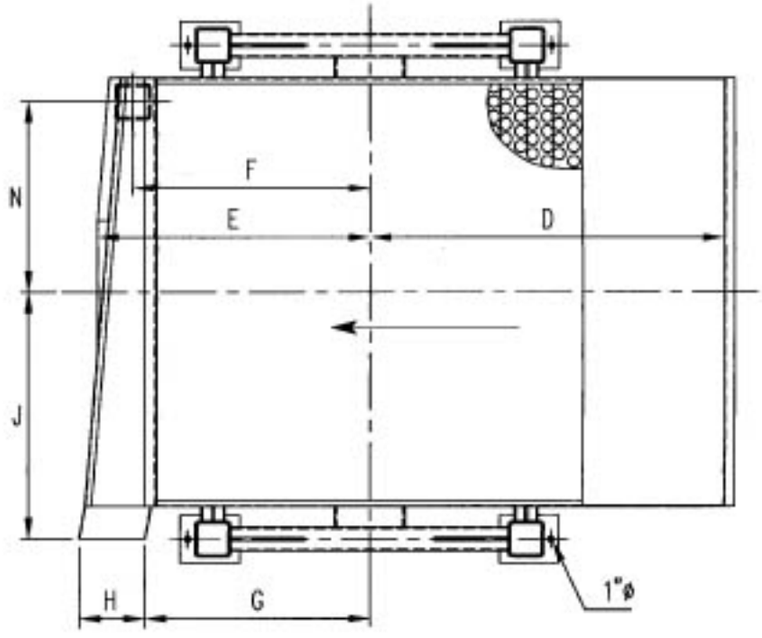
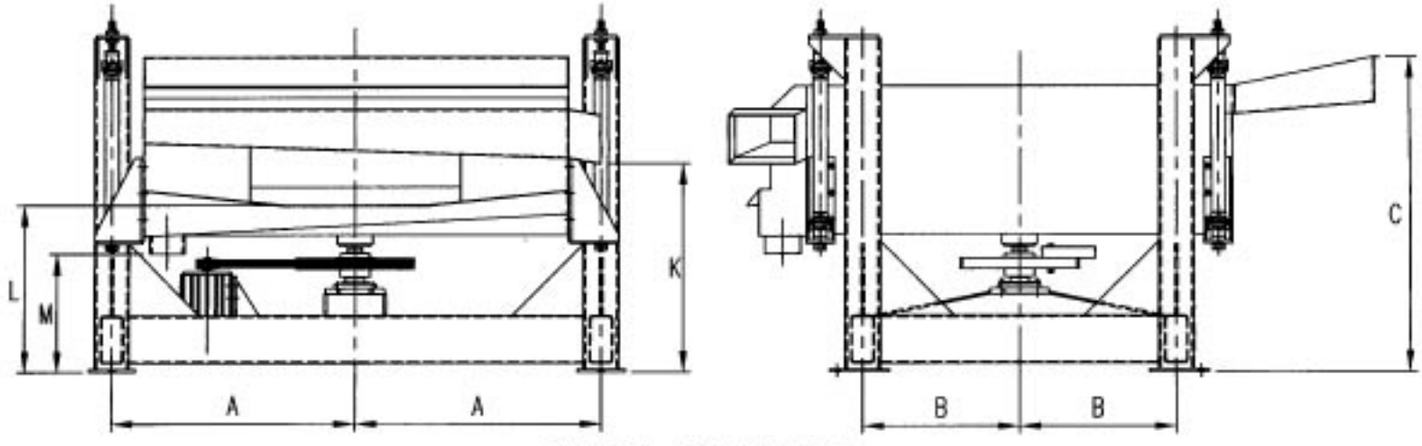
SPECIFICATIONS

ALTERNATE No. 2 DISCHARGE ASS'Y
FINES L.H., OVERS R.H.

ALTERNATE No. 3 DISCHARGE ASS'Y
FINES L.H., OVERS L.H.

ALTERNATE No. 4 DISCHARGE ASS'Y
FINES R.H., OVERS R.H.





STANDARD No. 1 DISCHARGE ASSEMBLY
FINES R.H., OVERS L.H.

DIMENSIONS(inches)

SCREEN	A	B	*C	D	E	F	G	H	J	*K	*L	*M	N	capacity cords/hr.	H.P. Req'd
5 x 5	35 1/2	24 3/4	51 1/2	54	41	34 1/2	33 1/2	10 3/4	35 1/2	34	27 1/4	21	26	10	2
6 x 6	41 1/2	30 3/4	51 1/2	60	47	40 1/2	39 1/2	10 3/4	41 1/2	34	27 1/4	21	32	14	2
7 x 7	47 1/2	36 3/4	60	70	53	46 1/2	45 1/2	11	47 1/2	39	33	24 1/2	38	19	3
8 x 8	53 1/2	42 3/4	60	76	61	52 1/2	51 1/2	12	56	39 1/2	33	24 1/2	44	25	5
10 x 10	66 1/2	55	63 5/8	88	78	64	65	16 1/2	68	44 1/2	36	25	55	40	75
10 x 15	66 1/2	66	80 1/2	118	114	96	90	18	69	44	29	15 1/4	69	60	10

Dimensions vary with universal joint adjustment.

We reserve the right to modify our design without notice.

THE ROTO-FLOW SCREEN

The Progress Roto-Flow Screen is built to offer the most accurate screening with the least amount of vibration. The screen body is made of heavy angle and tubing sufficiently braced to give years of trouble free service. All drive bearings are double roller-type and permanently sealed. Screen box is suspended on heavy duty universal joints. The screen has a gentle rotary action, which allows chips to slide over a metal screen cloth for the most effective screening rather than tumbling or upending.

COMPARE..

A full width, metered flow from an adequately sized surge bin is the ideal feed. If it is not possible to use a surge bin and star feeder then it is important to feed the screen so that the flow lands directly on the infeed chute on-center. This is very important on wider screens.

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THE DRIVE

There is no expensive gear box to maintain, as the drive consists of a simple vee belt drive to a balanced flywheel to power the inertia of the circular motion. Therefore it takes only a minimum of horsepower to operate the screen.

The Roto-Flow is perfectly balanced with a counterweight to off-set the out of balance forces of the motion of the screen box assembly. This effective balance system and rugged construction give uninterrupted operation day in and day out.

Because of this fine balancing feature no costly foundations are required.Ask about the nickel balance test.

Screens are available in one, two and three material separation styles. Perforated Plates are sized according to application in round or square holes. Some of the most common discharge arrangements are shown on back cover page.