



REVOLUTIONARY RECYCLE - ROCK CRUSHERS AND SCREENS

SWING-SCREEN ~~~VIBRATING~~~ SCREENING BUCKET



- **VERSATILE**
- **MOBILE**
- **SIMPLE and EASY TO OPERATE!**
- **EFFICIENT**
- **VIBRATES**
- **PRODUCES BEAUTIFUL SPEC MATERIAL.**
- **CAN DIG and/or DISCHARGE FROM EITHER SIDE.**
- **EASY TO MAINTAIN.**
- **BOLT IN SCREEN PANELS.**
- **MOUNTS ON EXCAVATORS FROM 15-30 TONS.**
- **ONE MAN OPERATION**
- **USES EXISTING EXCAVATOR HYDRAULICS/ HAMMER KIT.**
- **INEXPENSIVE**
- **MADE IN USA!**

The SWING SCREEN is the ONLY "VIBRATING" Single or Double deck Screening Attachment in the WORLD! It produces beautiful screened material. Screen ANY MATERIAL that can be screened by a conventional portable vibrating screening plant. It will screen ANYTHING from top soil to rocks! It is one of the MOST VERSATILE SCREENING ATTACHMENTS in the WORLD! The SWING SCREEN's "VIBRATION" is adjustable and can be increased or decreased to ensure the best screening effect. The SWING SCREEN can screen materials such as rock, river gravel, (sand & gravel), TOP SOIL, recycled concrete, asphalt millings or pieces, bricks, gold ore, iron ore, minerals, lightweight ash, coal, WOOD CHIPS, mulch, etc. *We WILL TEST OPERATE the SWING SCREEN in your material prior to purchase! Simply send us a sample or visit us at the factory in SC.

The SWING SCREEN has a HUGE Screen area to maximize production and efficiency! Approximately 24 SQUARE FEET AS A SINGLE DECK! Or APPROXIMATELY 44 SQUARE FEET AS A DOUBLE DECK! When equipped as a two deck, you can produce up to (3)THREE products at the same time! As a DOUBLE DECK, the SWING SCREEN has the ability to make (2)TWO CLEAN products. The product that does not pass the top deck and the product that passes the top deck but does not pass the second deck. BOTH OF THESE PRODUCTS can have NO FINES. The fines would simply pass through the bottom deck. There is very little spillage to avoid contaminating the screened/separated material. Nearly everything that is scooped up will be screened. It has less spillage than any other screening bucket attachment.

The SWING SCREEN has Removable/Replaceable screen panels that are available in an infinite amount of sizes and shapes from 5" to 1/8"! Unlike traditional trammel/rotating screens, the SWING SCREEN can be equipped with screen cloth that is much smaller than 3/4". The screen cloth panels are less expensive and easier to change than trommel/rotating screen panels! We have the WIDEST ASSORTMENT of SCREEN CLOTH available to suit nearly ANY APPLICATION!

Simple to operate, the SWING SCREEN has a unique (Patent Pending) method of operation that gives the operator complete control over the amount of time that the material stays on the screen! The operator can regulate the entire screening process! Operators can "SWING" back and forth while the screen is vibrating. Oversize material will only be discharged when the operator determines the screened material is perfect! Operators can "SWING" the attachment back and forth to ensure that all of the material is screened to perfection! By swinging back and forth, the screen cloth can clear itself allowing nearly all of the material to make contact with the screen cloth. This system ensures the HIGHEST QUALITY of finished screened material. Dig and scoop like a shovel, or dig towards you! In addition, SCREENED MATERIAL can be DISCHARGED/ Dumped from one side or BOTH sides of the screen! This SYSTEM of "DIGGING/DISCHARGING" from either side creates MAXIMUM EFFICIENCY and PRODUCTION! The "FLUID MOTION" of digging and then discharging has NO WASTED MOVEMENTS!



EXCAVATOR REQUIREMENTS

US TONS	15-30
NECESSARY HYDRAULIC FLOW RATE (GPM)	10
MINIMUM PRESSURE REQUIRED	3500 /PSI 240 BAR

SWING-SCREEN WEIGHT

WITH OPTIONAL MAGNET	4,700 LBS
WITHOUT OPTIONAL MAGNET	4,000 LBS



POSITION WHERE YOU NEED IT

Over a ditch or pipe to allow screened material to simply fill in the ditch while screening.
Over a truck to load the truck while screening!



~~VIBRATION~~

is adjustable and can be increased or decreased to ensure the best screening effect.



USES EXCAVATOR'S HYDRAULIC SYSTEM

In most cases the Swing-Screen will work off the same hydraulic system that operates a hydraulic hammer.



"BOLT ON" UNIVERSAL MOUNT

can be adapted to fit any excavator from 15-30 ton capacity



"OPERATOR CONTROLLED MAGNET" removes steel such as rebar or wire. The magnet can be mounted to the SWING-SCREEN. **Optional

The operator can turn the magnet on or off from inside the cab of the excavator!



FEW MOVING PARTS

to ensure ease of maintenance & longevity.

* All photos, specifications, and/or data is approximate and subject to change without notice. Information provided in this brochure is general and for the purpose of presenting an overview of the company, its abilities, and products. Use of material without the express written consent of R.R. is strictly prohibited and subject to penalties.

THE R.R. DIFFERENCE

• **VALUE** OUR PRICES ARE UNBEATABLE

• **SAVINGS** BUY FACTORY DIRECT. NO MIDDLEMAN

• **EXPERTISE** WE INVENT, MANUFACTURE & SELL WORLDWIDE

• **VARIETY** FROM ATTACHMENTS TO COMPLETE CRUSHING PLANTS, WE OFFER THE LARGEST RANGE OF PRODUCTS TO MATCH ANY BUDGET

FOR MORE INFORMATION OR TO SCHEDULE A DEMO:
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