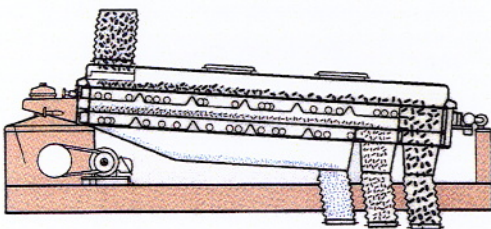
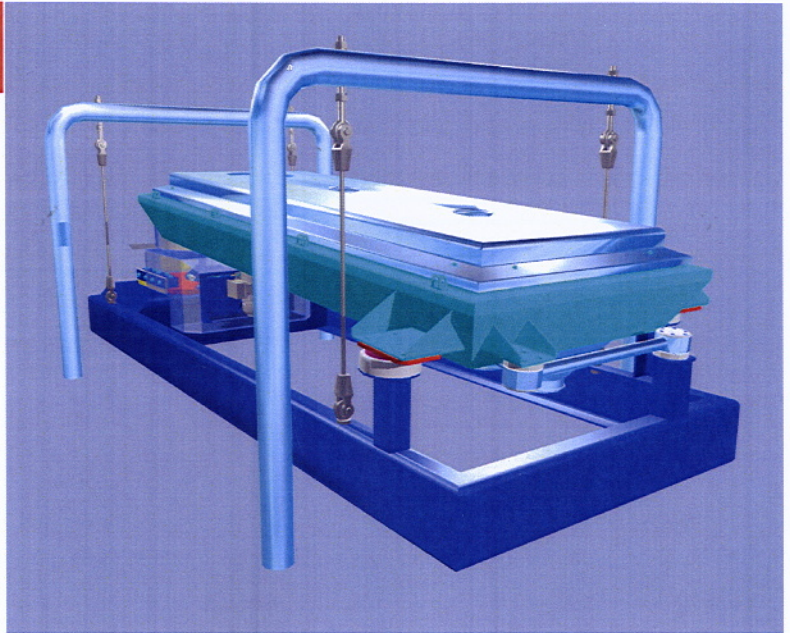


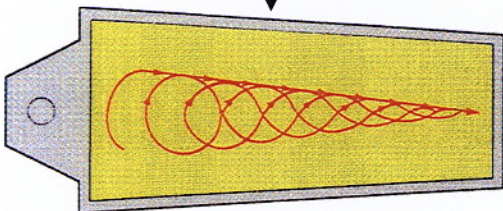
Screening

ROTEX® SCREENERS

PROVIDE A FAST, EFFICIENT
AND ACCURATE
SEPARATION OF MATERIALS
IN MAJOR PROCESS
INDUSTRIES



GYRATORY MOTION
Rapidly distributes,
separates, stratifies



Through the unique gyratory motion of the horizontal screen surface, combined with a positive screen mesh cleaning system, the ROTEX® Screeners provide **unusually high efficiency and capacity** - all the result of continuing development by Rotex Inc. for **hundreds of applications** throughout scores of industries in many countries.

- **Dynamic Absorber Drive** - For optimum counterbalance and reduced noise, with totally enclosed, profiled guard
- **Standard Base Frame / Box Frame** for each model - Slot/tab/laser cut components for increased rigidity
- **Draglink Assembly** - Low profile for increased safety
- **Bottom Pan** - Modular sections with standard offsets to suit layout requirements
- **Aluminium Alloy Cover** - Durable/replaceable steel clamp brackets and compensating clamp assemblies

ROTEX® Screeners are designed to handle **most materials**, e.g.

Abrasives	Metallic Powders
Animal Feed	Minerals
Bulk Food	Plastic & Rubber
Chemicals	Salt
Detergent	Sand
Fertilizer	Sugar
Grain Cleaning	Wood

3 WAYS ROTEX® ACCURACY INCREASES YOUR PROFITS

The degree of accuracy you achieve in screening affects every phase of operations, all the way to the bottom line. The secret to ROTEX® Screener success is the ability to provide the necessary accuracy, or "sharpness" of separation, on a consistent basis and high production rates. Here are three important ways this can help.

HIGHER YIELDS

Let's be specific about the term yield. Yield is the amount of material separated out as product through screening. By increasing screening accuracy, ROTEX® helps you maximise the recovery of on-size product from the material being screened.

ROTEX® achieves this high degree of accuracy through a unique gyratory screening motion, which effectively distributes feed material over the full screening surface, without violent agitation or hop. On-size particles readily pass through the screen as larger particles are gently conveyed to the discharge end. This results in less tailover of good product, and consequently higher yields.



A 1% greater yield on ROTEX® Screeners translates into 400 tonnes per year increased production in this food processing plant.

Think about it... what would it mean to your bottom line if you could increase your product output by just 1% without any additional material or energy costs? ROTEX® can show you how!

CONSISTENT ON-SPEC QUALITY

ROTEX® Screeners produce on-spec particle distribution in the finished product through highly efficient fines removal - even when incoming material fluctuates greatly in feed rate or fines level, conditions which commonly cause off-spec product in vibrating screeners and increase the chance of customer reject.

The ROTEX® gyratory motion maintains quality because it stratifies the material and causes the fines to sift down and through the screen, rather than becoming airborne, tailing over and contaminating the good product. This ROTEX® action provides extreme sharpness of separation without sacrificing yield, assuring consistent quality and profitability.

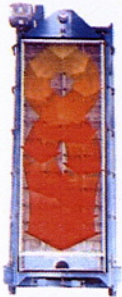
LESS REJECT OF GOOD MATERIAL

Accurate screening improves your profitability not just because of higher revenues, but also because of lower processing costs. When inefficient screening leaves excessive usable product in the rejects, consider the choices, all of them costly:

- Reprocess? - higher energy costs
- Substitute uses? - less profitable
- Discard? - total lost!

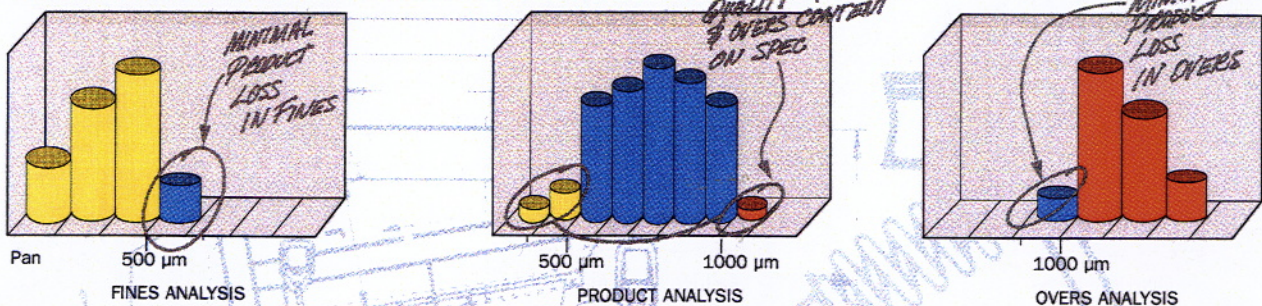
The only good alternative is to reduce rejects through more accurate screening.

Whatever your application, ROTEX® gives you the advantage of over 80 years' experience plus a dedication to continuing product development and improvement. Call today and let us help you.



The horizontal gyratory motion used on ROTEX® Screeners is known to provide the most efficient screening action at high production rates, combining consistent product quality with maximum product yield.

ROTEX® ACCURACY RESULTS IN HIGHER YIELDS



ROTEX

Your Partner in Process Technology

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