

# 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 at high production rates. Here are three important ways this can help you.

## 1. 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 maximize 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.

*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.*



*A 1 % greater yield on Rotex S'creeners translates into 400 tons 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!

## 2. 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.

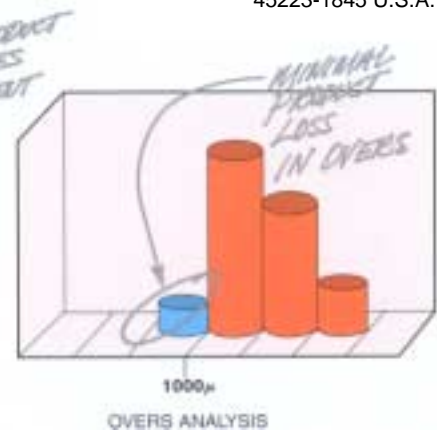
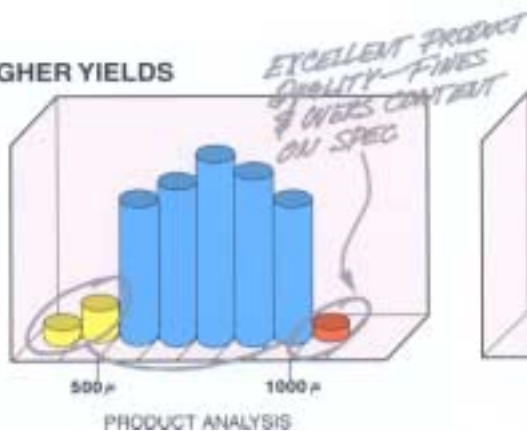
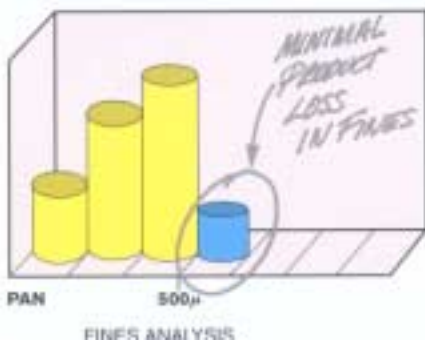
## 3. LESS REJECT OF GOOD MATERIAL

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 loss! The only good alternative is to reduce rejects through more accurate screening. Whatever your application, ROTEX INC. 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. For the name of your nearest Rotex Representative, call Toll-Free 1-800-453-2321.

### ROTEX INC.

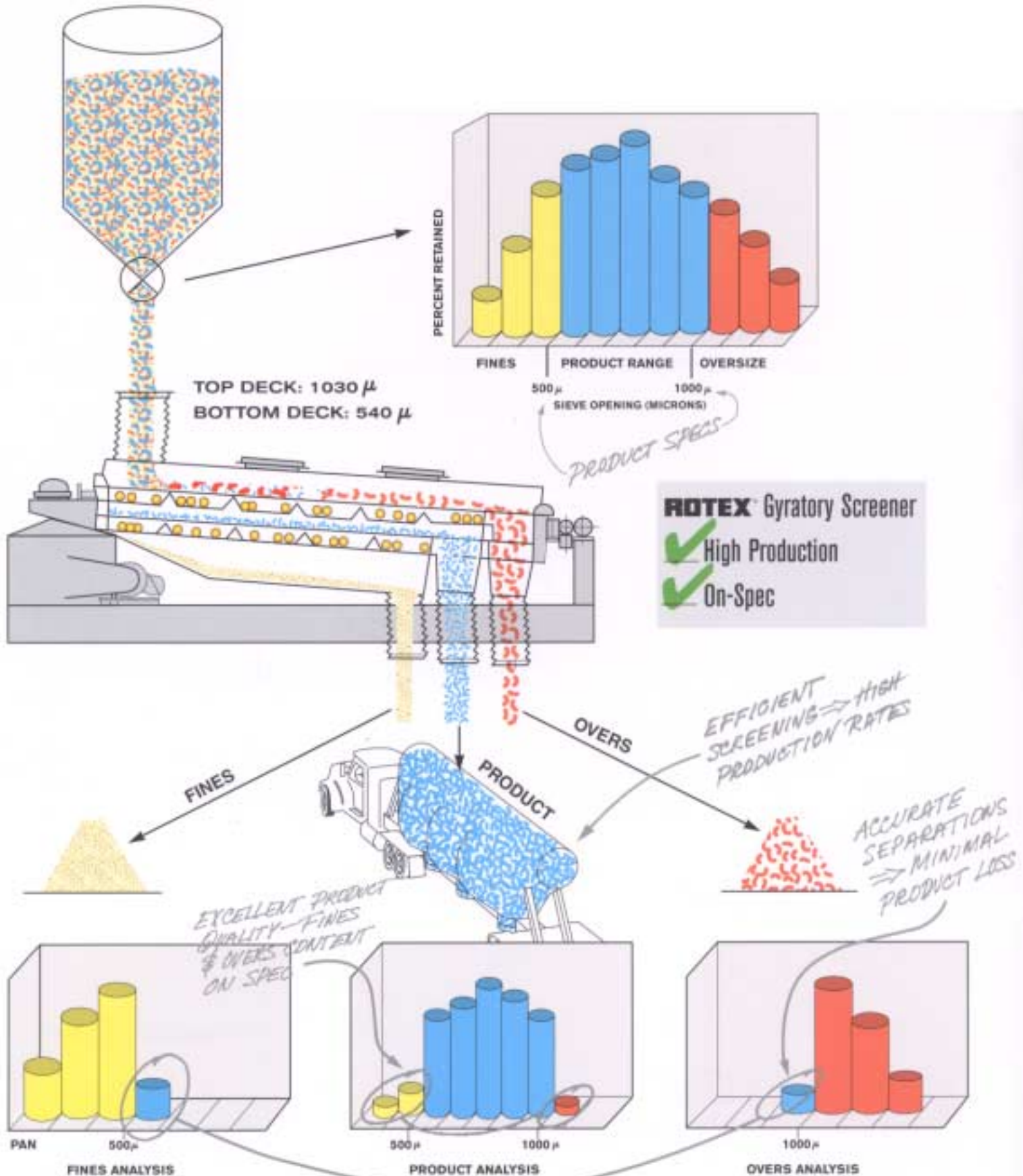
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### ROTEX ACCURACY RESULTS IN HIGHER YIELDS



# ROTEX INC.

# Which do you require— high production or product quality?



give you Both... Other Screeners give

**LOW PRODUCT QUALITY**

*HAD TO USE LARGE  
SCREEN OPENINGS TO  
GET PRODUCTION*

TOP DECK: 1300  $\mu$   
BOTTOM DECK: 540  $\mu$

**VIBRATING Screener**  
✓ High Production  
— ~~On-Spec~~

*THIS OPENING IS  
TOO SMALL TO  
GET GOOD FINES  
REMOVAL ON  
THIS MACHINE*

Vibrating  
Screener

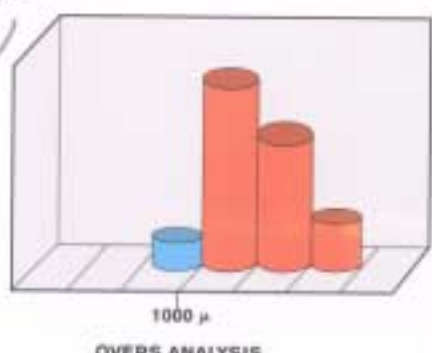
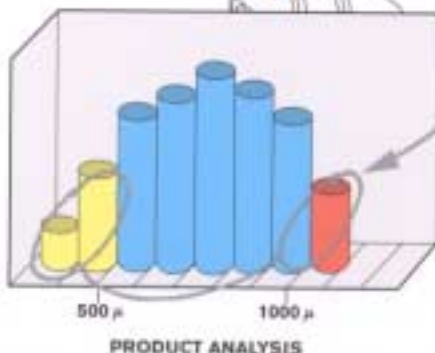
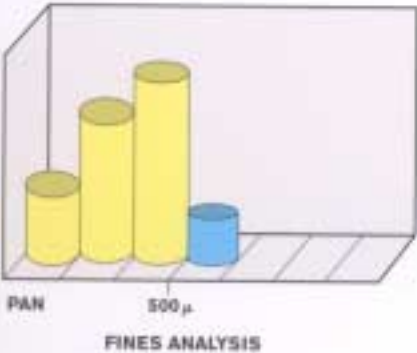
*WE'RE MAKING OUR  
PRODUCTION GOALS...*

FINES

PRODUCT

OVERS

*"...BUT OUR BEST  
CUSTOMER HAS  
REJECTED THREE  
SHIPMENTS DUE  
TO UNACCEPTABLE  
LEVELS OF OFF-  
SPEC MATERIAL!*



# you Either-Or, not Both!

