

*Optimum screening efficiency with SKAKO COMESSA.*

- *Inclined screens*
- *Horizontal screens*
- *Special screens*

## Screens

**SKAKO**<sup>®</sup>  
**comessa**

# INCLINED SCREENS

SKAKO COMESSA INCLINED SCREENS, with a standard range of 0.32 to 24 m<sup>2</sup> and 1, 2, or 3 decks, have been developed for optimum screening efficiency, for all types or products:

- driving unit: one or more unbalanced shafts,
- preparation of screen decks adapted to the user's requirements and of the product (single convex deck, double convex deck, cascade deck, etc.),

- connection to a dephasing module for unhomogeneous materials and with frequently changing composition,
- variable slope depending to the product, the support points on the frame remain unchanged,
- adapted to suit all equipment currently available on the market.



Captions:

A - Type 2000 x 7000 2 decks with double unbalanced shafts

B - Type 2500 x 6000 3 decks

C - Type 1800 x 6000 2 decks, cascade on 2nd one

D - Gravel screening installation



# HORIZONTAL SCREENS

SKAKO COMESSA HORIZONTAL SCREENS are screens with a linear diagram of oscillations. They are equipped with vibration generators with double unbalances: a monobloc exciter, unbalance motors or double unbalance “shafts”.

There are several advantages to this system:

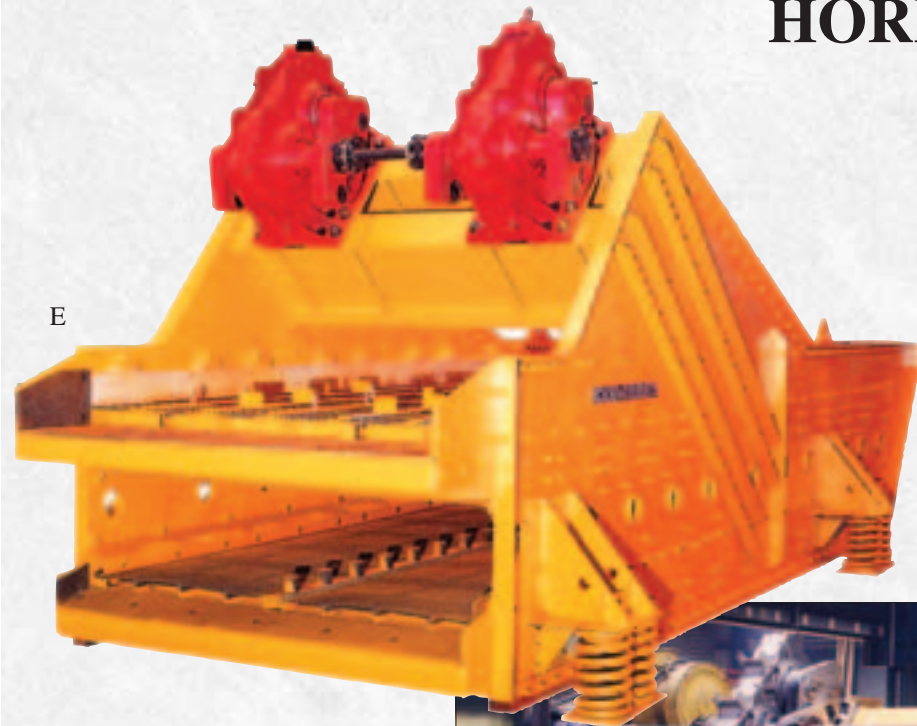
## EASY TO SET UP.

The screens can be set up in a restricted space or even on a slightly ascending slope.

## RATIONAL DESIGN.

The screens and its driving unit are both easily replaceable and easy to maintain.

E



Captions:

E - Type 2500 x 7000,  
2 decks equipped with  
2 exciters

F - Copper ore screen,  
3000 x 8000  
Capacity: 500 tph

G - Type 1600 x 4500,  
equipped with 2 unbalanced  
motors, mounted on counter-  
weight  
Capacity: 350 tph moulding  
sand

F



G



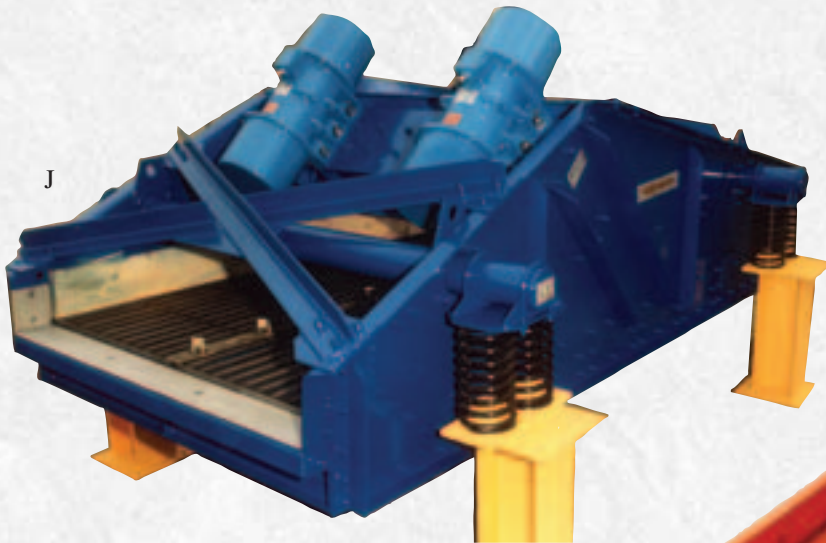
## A WIDE FIELD OF APPLICATIONS.

The design of our horizontal screens on one hand and the wide range of exciters, on the other enables us to produce machinery with a vibrating weight of over 25 tonnes for screening surfaces of up to 36 m<sup>2</sup> (4 by 9 m).

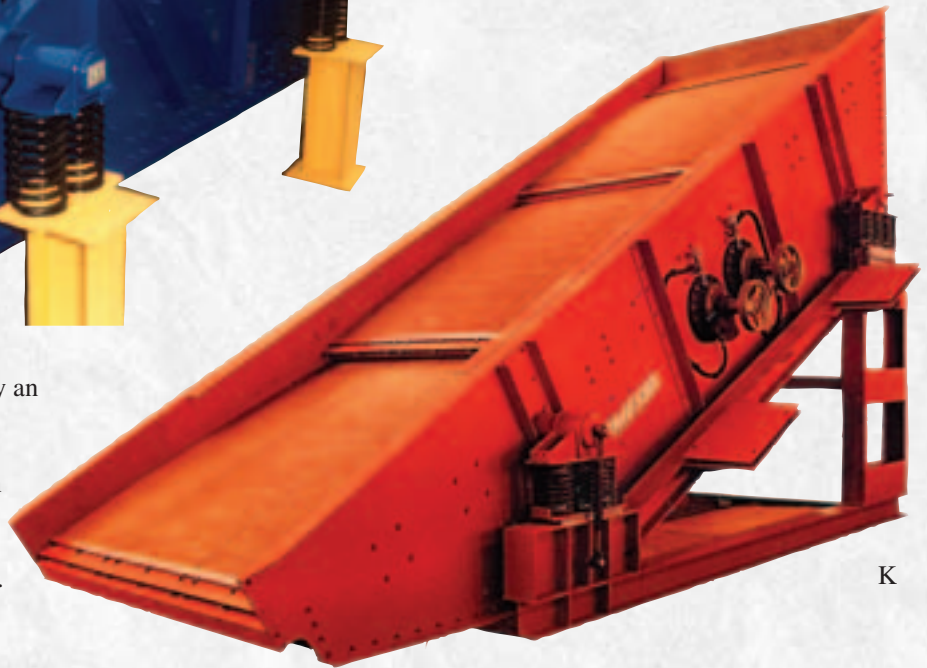
Each unit is developed and designed according to customer requirements.

Various screen surface equipment can be adapted making it possible to handle difficult materials creating problems because of their granulation, temperature, abrasiveness or clogging.

# SPECIAL SCREENS



J



K

**Captions:**

- I - Type 800 x 2000, two decks driven by an unbalanced motor equipped with dynamic hood.
- J - Type 1250 x 4000, dewatering-screen
- K - Type 2500 x 8000, with double unbalance shafts. Stretched lengthwise down slope 30°. Capacity: 250 tph fertilizer.
- L - Static hood for fertilizer screens..



I



L

**SKAKO**<sup>®</sup>  
**comessa**  
 WWW.SKAKOCOMESSA.COM

**SKAKO COMESSA A/S**  
 DK-5600 Faaborg  
 Tel. +45 63 61 63 40  
 Fax +45 63 61 63 50  
 skakocomessa@skako.dk

**SKAKO COMESSA S.A.**  
 101 rue du Rhin Napoléon  
 B.P. 70 - F-67028 Strasbourg Cédex  
 Tél. +33 (0) 3 88 40 12 00  
 Fax +33 (0) 3 88 39 24 80  
 sc-f@skakocomessa.com

**SKAKO COMESSA Ltd.**  
 Station Road Industrial Estate  
 Tadcaster · North Yorkshire · LS24 9SG  
 Tel. +44 (0)1 937 838 010  
 Fax +44 (0)1 937 838 011  
 skako@skako.freeserve.co.uk

**SKAKO COMESSA**  
 Papenbrückstraße 5  
 D-45721 Haltern am See  
 Tel. +49 (0)2364 10 60 23  
 Fax +49 (0)2364 10 60 72  
 de@skako.dk