





ADVANTAGES & SOLUTIONS

- Sturdy & reliable equipment since 1925
- Audit & technical support for your project
- Mastering the process from the design to the manufacture
- Tailor-made design
- Efficient ergonomic performance
- Protects the integrity of the products handled
- Minimal maintenance
- Multiple & additionnal functions
- Commissioning on site



STRONG FEATURES

- Durable
- Robust
- Profitable
- Economic
- Efficient Modular



SAFETY CONDITIONS

- CE Conformity
- Operator protection
- Ergonomic



CONSTRUCTION

STEEL SUPPLIED IN:

- Hot dipped galvanised steel
- Painted
- Stainless steel

PROTECTIVE GUARDS:

- Polyurethane
- Rubber

ELECTROMECHANICAL AUTO-UNLOADING VIBRATING GRID

Specifications:

• Surface: 0,5 to 15m²

ELECTROMECHANICA

EXTRACTOR/FEEDER

• Length: 650 to 8,000mm

• Width: 300 to 2,500mm

• Output: 0,5 to 1,500m3/h

A constant flow guaranteed by 2

Adjustable flow by a frequency convertor.

ELECTROMAGNETIC

EXTRACTOR/FEEDER

• Length: 750 to 4,500mm

• Width: 250 to 1,200mm

• Acceleration : 10G

• Output: 0,5 to 1,500m3/h

A modulated flow guaranteed by an

electromagnetic frequency convertor.

Flow speed controlled from 0 to 100%.

Mesh screen grids in stainless steel or modular

PU panel. Inclined grid slightly upwards. The

progress of the products is controlled by the

vibration regulation in range & frequency.

Description:

Specifications:

• Acceleration: 5G

unbalanced motors.

Specifications:

Description:

Description:

• Acceleration: 5G

Description:

Grid designed to support unloading operations. The vibration allows the auto-evacuation of the waste.



VIBRATING GRID SAFETY GRID below a hopper or

truck unloading.



T

charcoal

ballastroll

DRAINER

ROL® SCALPER

Used on primary PRE-

SCREENING before

FRAGMENTATION.

SCREEN

ELECTRO-**MECHANICAL** EXTRACTOR/FEEDE

xtraction below a hopper or stockpile of aggregates uitable for constant or egular output.

> ELECTRO-**MAGNETIC** EXTRACTOR/FEEDER

Extraction below a hopper or stockpile of aggregates. Suitable for output variations.

> 'IBRATING DRAINER

EXTRACTOR | FEEDER

Sand & aggregates drainer.

BIROL HORIZONTAL SCREEN

Dedicated to low height spaces.

CALPER/EXTRACTOR

control of the vibration amplitude.

Description:

Used on primary PRE-CREENING before FRAGMENTATION, or under a hopper for an initial rough

separation.

ROL® SCALPER

• Acceleration: 3 to 4G

ELECTRO-

MECHANICAL

• Surface: 0,8 to more than 12m²

SCREEN

Specifications:

• Decks: 1 or 2

ROL® INCLINED SCREEN

Granulometric range from 1 to 300 mm dry screening or under water sprinkling from primary to finishing.

TRIROL® HORIZONTAL SCREEN

CLASSILATER / RINSER The ideal solution for **DIFFICULT PRODUCTS from** 1 to 300 mm dry screening or under water sprinkling. From primary to finishing reatment of the waste rock.

HORIZONTAL SCREEN

rrirol®

Specifications:

- Surface: 0,6 to more than 15m²
- Decks: 1 to 4
- Acceleration: 7 to 8 G

Description:

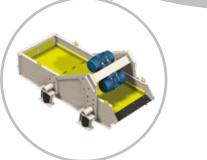
High energy power screen fitted with a mechanism of 3 synchronised shafts, to control the frequency and the amplitude.

IBRATING DRAINER

Specifications:

• Surface: 1,2 to more than 9m² Deck: 1

- Acceleration: 5G



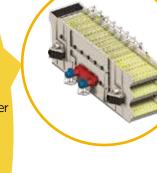
BIROL HORIZONTAL SCREEN

Specifications:

- Surface: 0,9 to more than 14 m²
- Decks: 1 to 3
- Acceleration: 5G

Description:

A double unbalanced mechanism, controlled in range & frequency, transports the product over the wire mesh grids.



ELECTROMECHANICAL SCALPER/ EXTRACTOR

Specifications:

• Surface: 0,5 to 6m²

Robust screen fitted with separation bars or perforated steel panels

assembled in a cascade layout. The ROL® type system provides a fast

- Decks: 1 or 2
- Acceleration: 4G

Description:

Robust screen fitted with separation bars or steel grids assembled in a cascade layout. The unbalanced motors provide a fast setting of the vibration amplitude.



SCREEN Specifications:

• Surface: 0,9 to more than 30m²

ROL® INCLINED

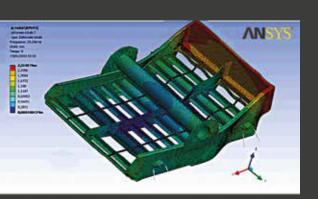
- Decks: 1 to 4
- Acceleration: 4G

Description:

Fitted with unbalanced mechanicals ROL® type system for all types of vibration regulation. Optimum Separation due to synchronised multimechanicals.









ALWAYS ASPIRE FOR EXCELLENCE

Our products are designed & manufactured by highly qualified engineers using the most modern tools to provide the most efficient & durable solutions to our customers.

VIBRATION TECHNOLOGY

The transfer & the mechanical separation by vibration allows to maintain the safety process & therefore increase productivity:

- manufacturing safety procedures
- Efficient separation of your product
- Improvement of the production process
- Reduced downtimes
- Reduced maintenance costs









ABOUT US

SINEX INDUSTRIE is a family owned company established in 1925 and has remained the leader in France since the 70's. The company was purchased in 1987 by the Group **CRESCENT-ROUBY**.

In 2006, the group purchased **CHAUVIN**, another family owned company established since 1929.

Both companies, develop, design & manufacture tailor-made vibrating equipment since their beginning.

We remain at your disposal for any further information.



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