



Screens

MAX

The clamp-on screen panel for more performance

MAXIMUM OPEN SCREENING AREAS, CONSIDERABLY LONGER SERVICE LIVES*.

*In comparison to wire panels.

Maximum open screen surface

The further development of our tried and tested clamp-on screen systems combines the robustness of rubber and plastic screens with the open screening area typical of wire screens. The MAX clamp-on system therefore offers maximum open screen surfaces with service lives that are up to 10 times as long. Up to 40 % less weight compared to conventional clamp-on screen panels are a further advantage of our MAX clamp-on system.

The MAX clamp-on system is used in the discharge of the machine, not in the feed area. MAX is available in all Küper clamp-on systems and can be used not only for dry, but also for wet applications.

Functions

- Maximum open screen panels
- Open screening area like a wire screen panel with considerably longer service life
- Available in rubber and plastic
- For dry and wet applications
- No wedged particles due to very flexible screening apertures
- Available in all Küper clamp-on screen systems

Open screen surface

Performance improvement

+ 56 %*

MAX

Conventional screens

In comparison to conventional screen surfaces the MAX clamp-on system achieves up to 56 % improved performance due to the more open screen surface (* here with holes of size 26 x 26 mm).



Wire

MAX

Conventional design

Screen surface comparison ■ MAX ■ Standard design

Holes: 6,5 29,80 %

Holes: 6,5 23,90 %

Holes: 7,5 34,70 %

Holes: 7,5 31,80 %

Holes: 9,5 39,00 %

Holes: 9,5 34,10 %

Holes: 10,5 41,20 %

Holes: 10,5 32,90 %

Holes: 13,5 41,10 %

Holes: 13,5 30,60 %

Holes: 18,5 47,90 %

Holes: 18,5 31,80 %

Holes: 19,5 50,70 %

Holes: 19,5 28,40 %

Holes: 26,0 55,90 %

Holes: 26,0 37,90 %

Holes: 36,0 47,10 %

Holes: 36,0 38,90 %

Service lives (examples)

Broken basalt

Holes: 13,5 x 13,5 mm

Use of GIGANT rubber in a quarry, dry screening

+ 400 %

VARIA-MAX

Wire

1,825h, 265,600t

Broken basalt

Holes: 18,5 x 18,5 mm

Use of GIGANT rubber in a quarry, dry screening

+ 500 %

VARIA-MAX

Wire

1,700h, 340,000t

Broken gabbro

Holes: 18,5 x 18,5 mm

Use of GIGANT rubber in a quarry, dry screening

+ 400 %

VARIA-MAX

Wire

1,600h, 336,000t

Broken gabbro

Holes: 13,5 x 13,5 mm

Use of GIGANT rubber in a quarry, dry screening

+ 300 %

VARIA-MAX

Wire

1,600h, 224,000t

Broken granite

Holes: 13,5 x 13,5 mm

Use of GIGANT rubber in a quarry, dry screening

+ 1.000 %

VARIA-MAX

Wire

1,100h, 200,000t

Applications



Quarry



Sand/
Gravel pit



Mining



Recycling



Industry

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