

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

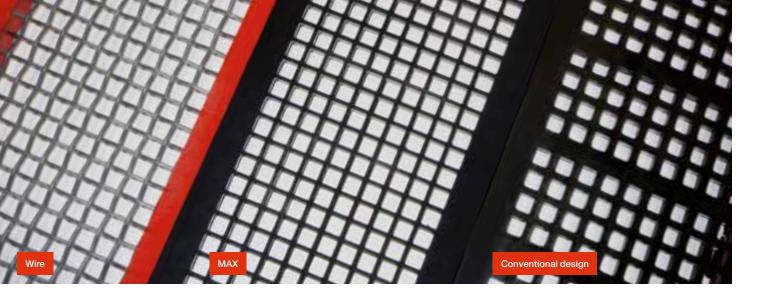
Open screen surface

Performance improvement

+ 56 %*

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).

Conventional screens



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



1,825h, 265,600t

Broken gabbro Holes: 13,5 x 13,5 mm

Use of GIGANT rubber in a quarry, dry screening

1,600h, 224,000t

Broken basalt Holes: 18,5 x 18,5 mm

Use of GIGANT rubber in a quarry, dry screening



1,700h, 340,000t

Broken gabbro Holes: 18,5 x 18,5 mm Use of GIGANT rubber

in a quarry, dry screening



1,600h, 336,000t

Broken granite Holes: 13,5 x 13,5 mm

Use of GIGANT rubber in a quarry, dry screening

1,100h, 200,000t

Applications



Quarry



Gravel pit





Mining







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