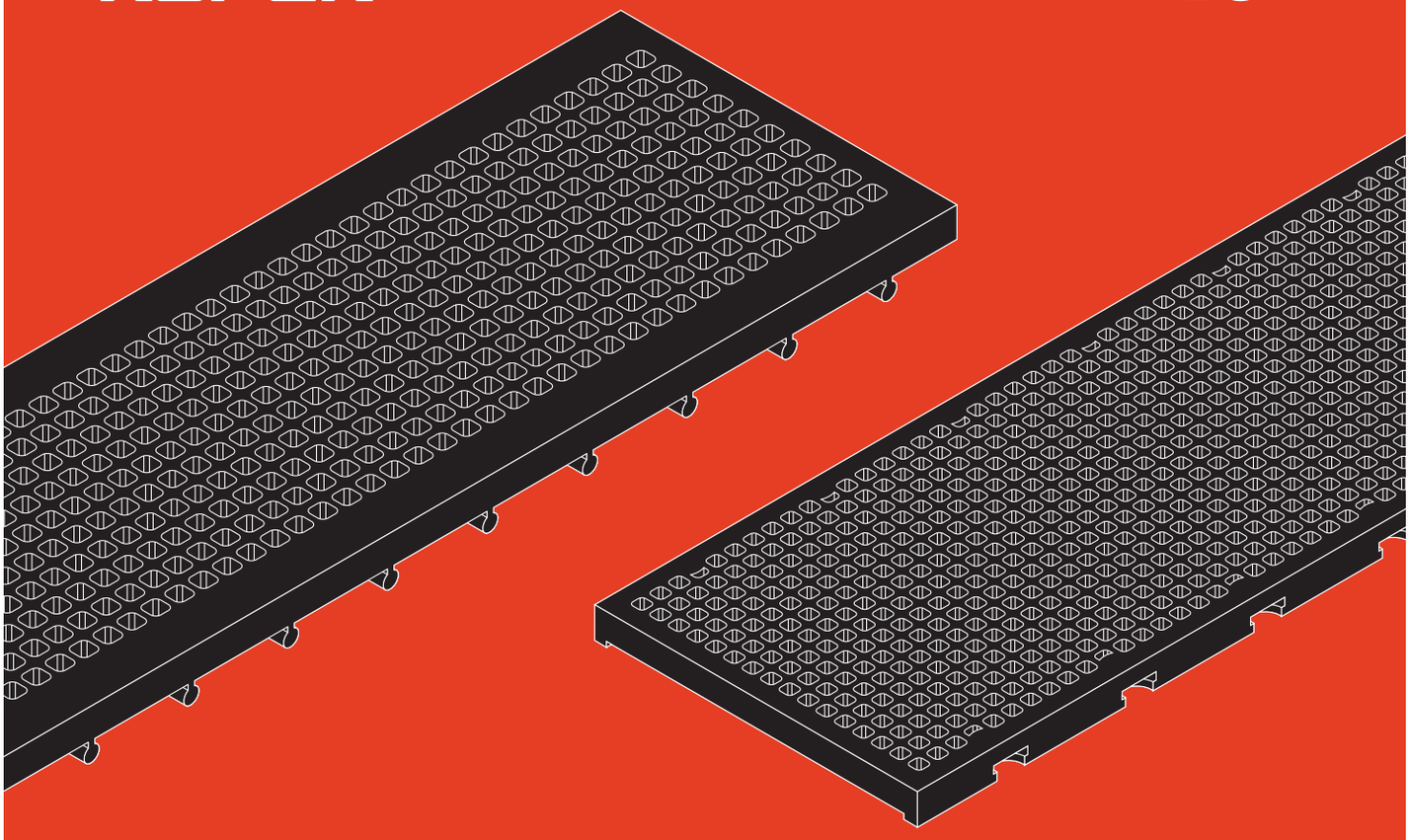
KÜPER®



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

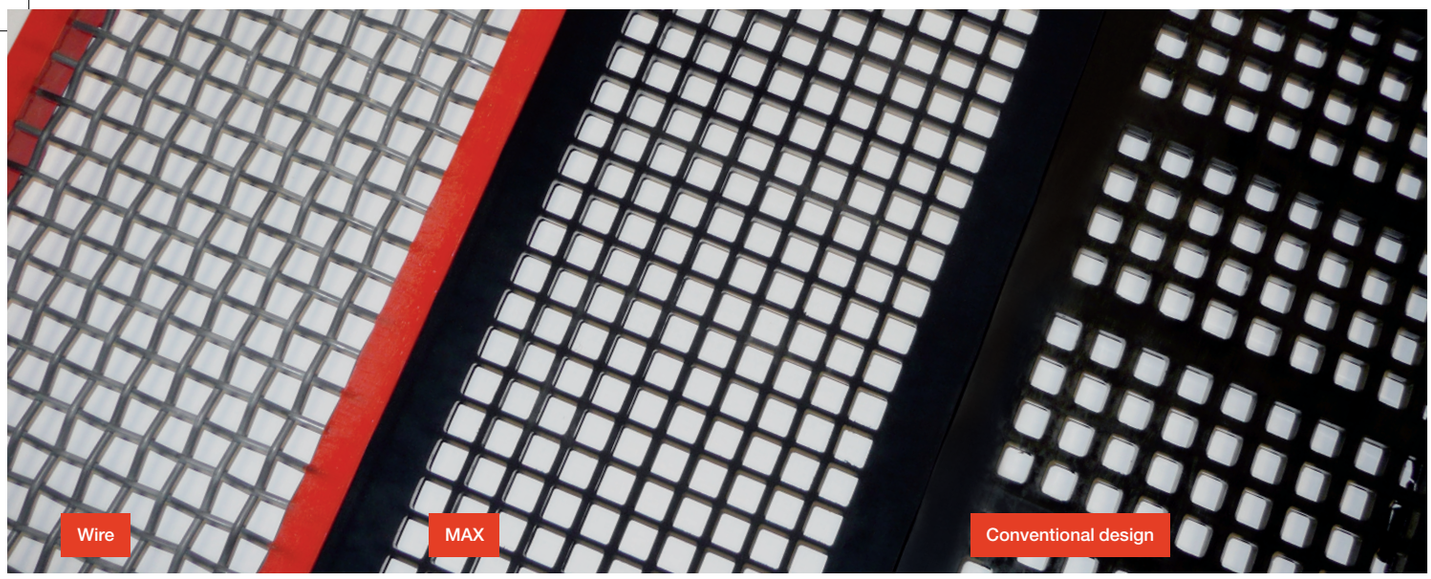
Open screen surface
Performance improvement

+56 %*

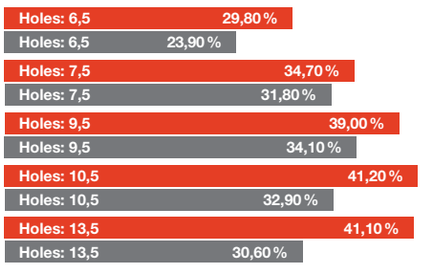
MAX

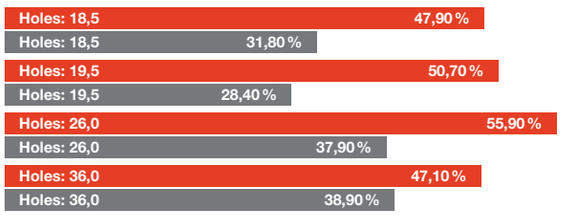
Conventional screens

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).



Screen surface comparison ■ MAX ■ Standard design





Service lives (examples)

Broken basalt
Holes: 13,5 x 13,5 mm
Use of GIGANT rubber
in a quarry, dry screening

+ 400 %



1,825 h, 265,600 t

Broken basalt
Holes: 18,5 x 18,5 mm
Use of GIGANT rubber
in a quarry, dry screening

+ 500 %



1,700 h, 340,000 t

Broken gabbro
Holes: 18,5 x 18,5 mm
Use of GIGANT rubber
in a quarry, dry screening

+ 400 %



1,600 h, 336,000 t

Broken gabbro
Holes: 13,5 x 13,5 mm
Use of GIGANT rubber
in a quarry, dry screening

+ 300 %



1,600 h, 224,000 t

Broken granite
Holes: 13,5 x 13,5 mm
Use of GIGANT rubber
in a quarry, dry screening

+ 1.000 %



1,100 h, 200,000 t

Applications

Quarry | Sand / Gravel pit | Mining | Recycling | Industry

Registered Office & Corporate Sales Office

INFINITY BENCHMARK,11th Floor, Plot-G1, Block-EP & GP
Sector – V, Salt Lake Electronics Complex, Kolkata – 700 091

Ph: (033) 3315 3000
Fax : (033) 2357 6653

e-mail: info@internationalcombustion.in
Website: www.internationalcombustion.in