



Simple, universal, ideal

THE CLAMP-ON SYSTEM WITH LARGE OPEN SCREEN SURFACE.

The universal screen system with large open screen surface

The IDEAL clamp-on system has a maximum open screen surface. On upright flat steel bars fixing bolts are attached at regular intervals which hold the standardised screen elements. This simple and patented substructure makes it possible to use the screen panels in the most efficient manner. Depending on the application, panels made of KÜPRENE, GK-SOFT, GIGANT, CLEAN or wire are used. These are fixed without additional attachment parts or bars to the steel structure. The screen elements can be simply knocked in and pried out. Due to the large open screen surface and the slender substructure, the screen panels are relatively light.

The IDEAL clamp-on system is not only perfectly suited for the initial equipment of new screen machines, but also for the conversion of existing systems. The equipment is very inexpensive, as no special steel profiles are used. We supply readymade attachment profiles; the fixing bolts can also be welded by the user on to a flat steel substructure. The IDEAL clamp-on system is inexpensive and maintenance-free.

Functions

- Maximum open screen surface
- Maximum screening performance
- Ease of installation
- No additional attachment parts
- Various screen surface materials possible on one screen deck
- Suitable for initial equipment and conversion
- Very efficient

Open screen surface
IDEAL clamp-on system

+ 20 %

In comparison to conventional clamp-on systems, the screen surface of the IDEAL system is up to 20 % higher.

Conventional clamp-on systems

IDEAL



Materials

GIGANT

GIGANT is vulcanised and moulded to a hardness of 60 shore A. It is very abrasion-resistant and elastic.

- Very resistant to abrasion and elastic
- Processing broken, sharp-edged and abrasive materials



Quarry



Sand/
Gravel pit



Mining



Recycling



Industry

CLEAN

CLEAN is vulcanised and moulded to a hardness of 35 shore A. It is extremely flexible and wear-resistant.

- Highly flexible and wear-resistant
- Processing materials that tend to cause plugging



Quarry



Sand/
Gravel pit



Mining



Recycling



Industry

KÜPRENE

This wear-resistant polyurethane has a hardness of 90 shore A. KÜPRENE is elastic and impact-proof. It is resistant to water and several different chemicals.

- Elastic and impact-proof
- Resistant to water and many chemicals
- Wet screening, dewatering



Quarry



Sand/
Gravel pit



Mining



Recycling



Industry

GK-SOFT

GK-SOFT is a polyurethane available in various degrees of hardness from 55 up to 85 shore A. It is wear-resistant and elastic.

- Resistant to wear and elastic
- Wet screening with blinding issues



Quarry



Sand/
Gravel pit



Mining



Recycling



Industry

Wire

Wear-resistant screen mesh can be used for tensioned or flat screen panels as well as modular panels for our clamp-on systems.

- Dry processing with materials that can cause blockages
- Great open surface, maximum screening performance



Quarry



Recycling



Chemical
Industry

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