



## The fast, universal modular system

**THE CLAMP-ON SYSTEM FOR FAST, ROBUST CONNECTION OF STANDARDISED COMPONENTS.**

### Easy to install and variable

The VARIA clamp-on system is based on the simple but robust connection of standardised components. Depending on the application, its modular screening panels are made of KÜPRENE, GK-SOFT, GIGANT, CLEAN or wire. Due to the standardised structure it is possible to equip a screen deck with various screen surface materials, which often proves to be an advantage in practice. Adapter bars fix the screen panels to the substructure. The screen modules can be simply tapped in, pried out or slid in and out sideways.

Furthermore, the adapter bars protect the steel substructure against wear and tear. The VARIA clamp-on system is not only perfectly suited for the initial equipment of new screening machines, but also for the conversion of existing systems. It can be easily installed and removed without additional attachment material, is practically maintenance-free and stands out due to its high level of cost effectiveness.

### Replacement time

VARIA clamp-on system

# - 50 %

VARIA

Tension screens / flat screens

Shorter replacement times and lower replacement costs are the reasons for the higher levels of cost effectiveness of VARIA compared to other screening systems.

### Functions

- Very easy to install
- Robust steel substructure
- Adapter bars protect substructure against wear and tear
- Panels made of rubber or polyurethane with conical holes, highly resistant to wear and tear
- Various screen surface materials possible on one screen deck
- Suitable for initial equipment and conversion
- Very efficient
- Can also be equipped with wire screens



## 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

## WEAR TECHNOLOGY

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