Agile SCREENING

PERFORMANCE RELIABILITY RESULTS

MINING SCREENING MEDIA

Rubber, polyurethane and wire screening media, backed by application knowledge & technical support for demanding mining and mineral processing applications.

SCREENING MEDIA ACROSS THE MINING PROCESS.

The right media starts with understanding the duty, deck and desired separation.

Different stages of the mining process place different demands on screening media. Agile Screening combines application knowledge with a range of rubber, polyurethane and wire solutions to match the media to the material, equipment and required separation.

SCREENING APPLICATIONS

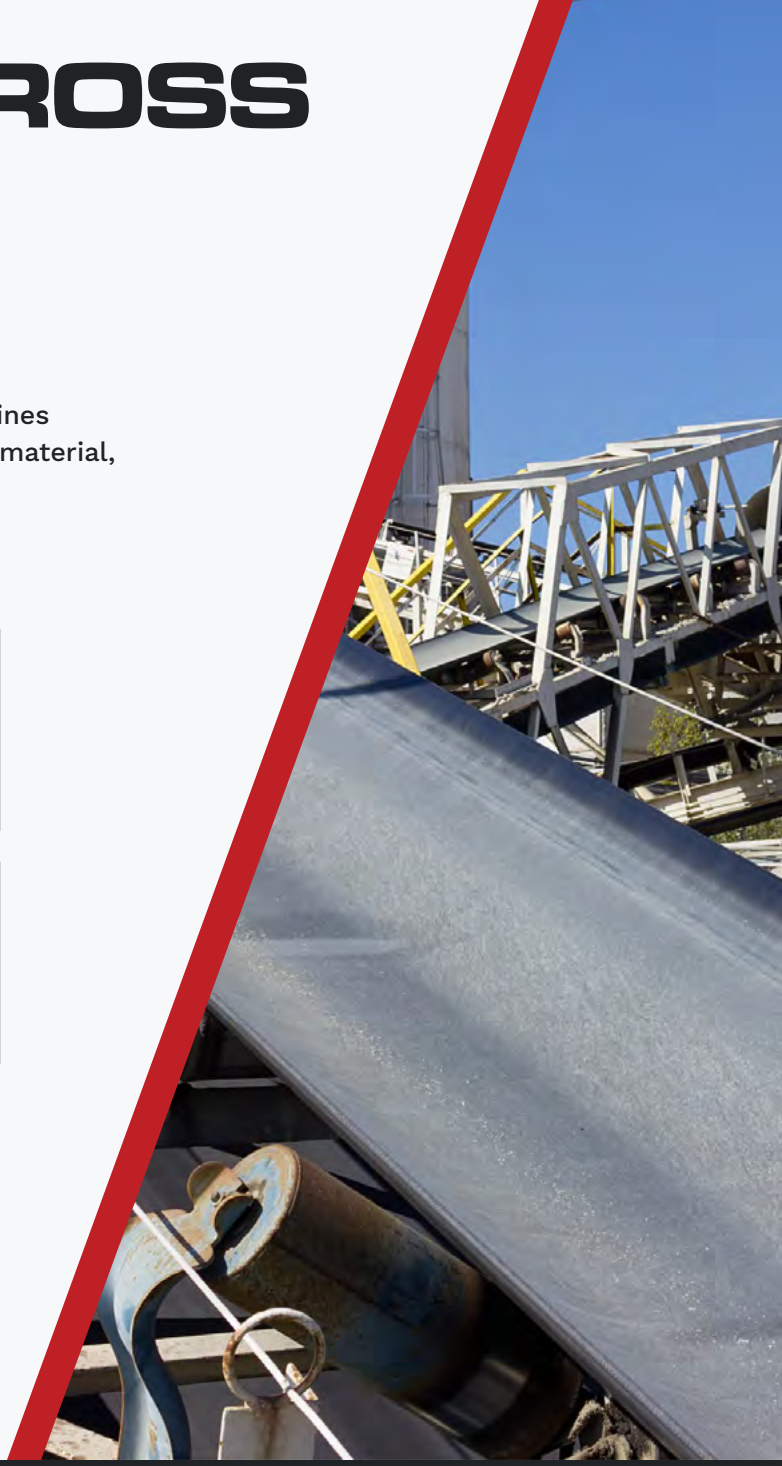
PRIMARY / SCALPING
High impact and abrasion while maintaining screen efficiency.

SECONDARY / TERTIARY
Options for a range of duties – wet or dry.

HIGH MOISTURE DRY SCREENING
Reduce pegging and blinding in challenging material conditions.

DEWATERING
Fine aperture screening for greater recovery.

TROMMELS
Rubber, polyurethane and wire media for demanding trommel applications.



CUSTOMER NEEDS

Throughput • Separation Efficiency • Wear Life • Reduced Downtime • Cost Per Tonne

PRODUCT CAPABILITY

RUBBER AND POLYURETHANE

Modular screening media designed for impact, abrasion, moisture and practical maintenance.

RUBBER SCREENING

Agile rubber panels come in a variety of fixing systems and sizes custom designed with different durometer hardnesses and compounds for demanding screening applications.

TYPICAL USE

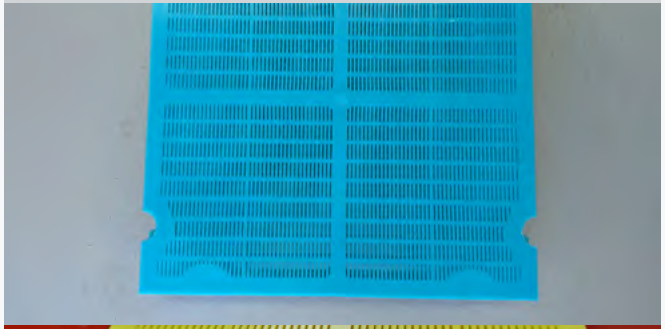
- High-impact applications
- High-moisture and dry screening
- Primary, secondary and tertiary screening

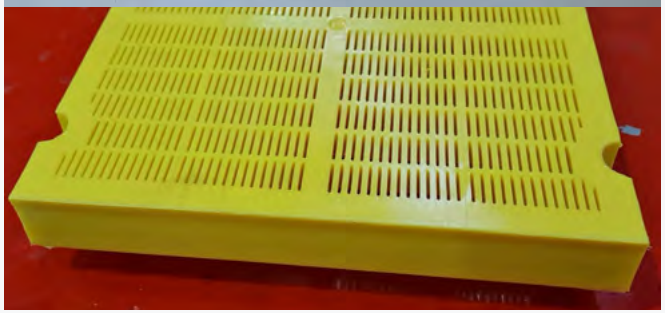
POLYURETHANE

Injection-moulded panels, open-cast mats and cross-tensioned mats, available with a range of fixing systems and like-for-like replacement options for demanding screening applications.

DESIGN OPTIONS

- Cross dams and rider bars
- Multiple apertures and materials across one deck





TECHNICAL SELECTION.
FROM DUTY TO MEDIA.

A structured approach to selecting the right screening solution.

Effective screening starts with understanding the application. Agile Screening considers the material, equipment, operating conditions and performance requirements before selecting and configuring the appropriate screening media.

THE FIVE-STEP PROCESS

01 UNDERSTAND THE DUTY

Feed size, rate, moisture, abrasion, impact and required separation.

02 REVIEW THE DECK

Machine, deck configuration, support, aperture, open area and fixing method.

03 SELECT THE MEDIA

Select rubber, polyurethane or wire media to suit the screening duty.

04 CONFIGURE THE APPLICATION

Define aperture, profile, material, thickness, fixing system and impact zones.

05 PLAN SUPPLY & MAINTENANCE

Consider replacement, panel change-out, shutdown timing and availability.

THE OBJECTIVE

- Performance
- Wear life
- Availability
- Cost per tonne

NATIONAL COVERAGE.
LOCAL EXPERTISE.

Talk to us about your screening application, operating issue or product requirement.

SCAN TO VISIT OUR WEBSITE

CALL AGILE SCREENING

AU 1300 244 531

NZ +64 21 404 933

EMAIL OUR TEAM

ADMIN@AGILESCREENING.COM.AU

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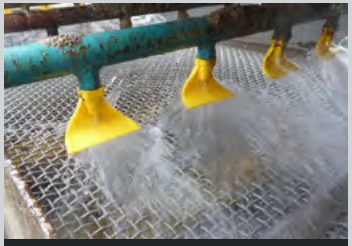
WWW.AGILESCREENING.COM.AU

SCREENING SOLUTIONS THAT KEEP YOU MOVING.

Specialist screening solutions across Australia and New Zealand.



PERFORMANCE

RELIABILITY

RESULTS

THANK YOU FOR CONSIDERING AGILE SCREENING.