

QMS SVI Screen



Manufactured in the UK



Quarry Manufacturing & Supplies Ltd (QMS) designs and manufactures a wide range of quality inclined screening equipment suitable for the quarry, mining and recycling industries.

The QMS SVI is a two-bearing inclined screen designed for heavy-duty scalping, intermediate sizing and finished screening of virtually any material. The QMS range boasts high productivity and reliability. Whether you need a stand-alone screen or a complete process solution, QMS can provide you with equipment that is easy to install and fully functioning from day one.

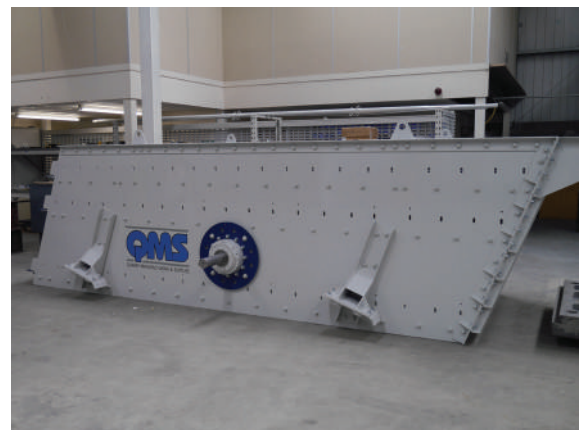
The heavy duty design is available in a range of both standard and custom sizes to suit every requirement. They have the option of 2-4 deck configurations in sizes up to 7 x 2.4 metres. They are capable of handling a large range of materials with feed sizes up to 100mm and output potentials of 750 Tonnes/hour. Adjustable counterweights allow for easy stroke adjustment to optimize performance specific to the application requirements.

All QMS screens incorporate the latest in design and manufacturing techniques and each component is 100% manufactured and built in-house at QMS.

All QMS SVI Screens come complete with manufacturer's warranty.

Why choose a QMS Screen?

- Heavy-duty scalping
- Intermediate sizing
- Finished screening
- Virtually any material
- Available in a wide range of models and sizes
- Applicable in all types of screening
- UK Manufactured
- Low Maintenance and service costs
- Global Distribution
- Service Commitment



Features

- Heavy duty design
- Standard & Custom design Options
- 2-4 Deck Configurations
- Sizes up to 7 x 2.4 meters
- Handles feed up to 100mm
- Output potentials of 750 Tonnes/hour



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Design

The QMS screen design comes from various intense studies carried out by our research and development team, including FEA and Fatigue Calculations, bench testing, theoretical calculations, CAD tools and on-site tests.

Manufacture

All QMS screens and components are 100% manufactured and built in-house at QMS. Our purpose built manufacturing facilities equipped with CNC High Definition Plasma, CNC Press Brake and Spray Booth, allow us to meet all of our customer's specifications and individual requirements within a suitable time frame.

Low Cost

From purchase to operation, the QMS SVI is one of the most economical screens on the market. With QMS's substantial investment in purpose built Fabrication and Manufacturing facilities, cost of production has been decreased somewhat.

All wear and spare parts have been standardised, creating high availability and eliminating downtime. A range of screening media from various manufacturers can be applied to the QMS SVI Screen, allowing flexibility for different applications and replacements.

Maintenance and Safety

Compared with other circular motion inclined screens, QMS SVI offers maximum space between decks. This makes it easier, safer and more comfortable for operators during maintenance intervals.

The most space between the decks on the market is not the only thing that contributes to the fact that QMS SVI is a very maintenance friendly screen.

Our vibrating mechanism is an alloy steel shaft with fitted grease labyrinth seals with amplitude adjusted by moveable balance weights. The equally balanced forces ensure that there is not a bending moment at the side plate along with lower stress levels in the screen body. Thick, high quality modular rubber liners at the feedbox, discharge spouts, and shaft, provide optimal service life and are standard features. Easy maintenance and quick replacement of screening media, wear liners, and spare parts let you maximize uptime and improve the profitability of your production.

The QMS SVI has a V-Belt drive equipped with safety guards and just one centralized conveniently located greasing manifold.

Modular Wear Parts

The high availability of wear parts help minimize both downtime and operational costs. The feedbox and discharge chutes come with wear resistant steel and impact resistance wear plates as standard features.

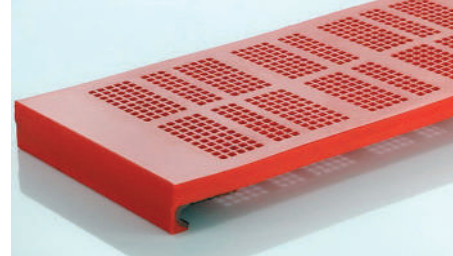
The QMS SVI is extremely robust, it has uniquely considered deck frames that are designed to handle both modular and side tensions screening media that is easily interchangeable from one to the other.



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Multiple Screening Options

These standard and optional extras enable you to customise your screen according to your requirements:



Standard:

- Modular Screening Media, various options available
- Tensioned Panels
- Heavy Duty Bolted Panels
- Anti-blinding system
- Cross member protection
- Modular rail, wear protection
- Centralised grease fittings, to allow ease of maintenance
- Automatic greasing kit (Electrical Power Greasing Unit)

Optional Extras:

- Dust sealing system - including vibrating Canvases
- Spray Pipe System, ideal for wet screening
- Galvanisation treatment
- Coil spring covers

For more information or a tailored quote,
please contact our sales team on:

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