

# [SCREENA]



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The Mace Industries **Screena** is an **innovative solution** specifically designed for the screening of materials in many **diverse environments** and industries. A **highly portable** unit with a multitude of screening sizes available. With a large, **un-obstructed screening area** of 1500mm x 650mm, the Screena can handle anything up to a large digger bucket, making it perfect for on-site screening during any construction or landscaping jobs. If you need material screening, the Screena along with our Shifta conveyors offer a **one stop shop solution** to **reduce waste** on site and **recycle** product to be used again. Machine service and training is available, please call for info.





# Built In-house

All Mace Industries machines are built in-house from start to finish. As an ISO 9001:2015 certified company, our team of experienced personnel assure each product is completed to the highest standards.





# Screena Features


The following are some of the more prominent features that make the Mace Industries Screena a highly effective screen.






# Screena Advanced Features


Building on some of the main features, the Screena has many advantages, these include...



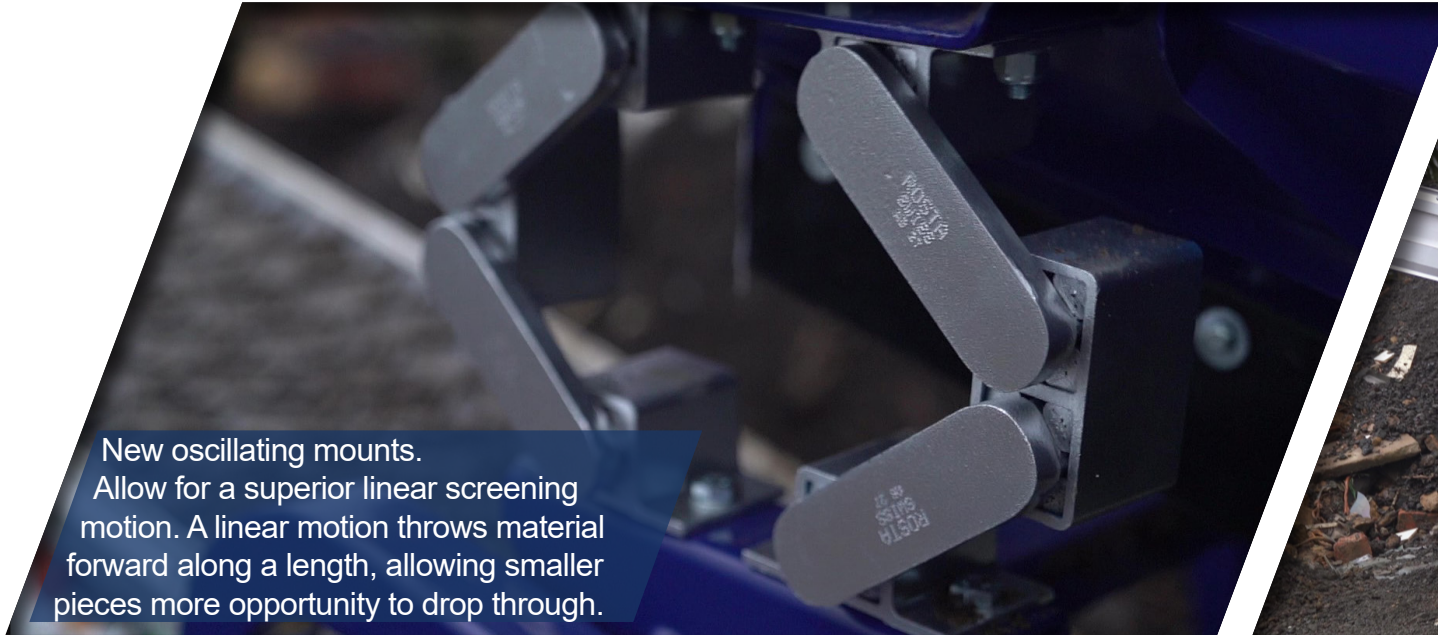
Interchangeable screens.  
Ranging from 6mm - 50mm with bespoke sizes upon request. Screens can be swapped out in under 2 minutes and feature a secure locking mechanism.




Higher rated H+S.  
Fewer moving parts means less trap points.



Highly portable.  
With run-flat pneumatic tyres, the Screena can traverse rough terrain with ease.



New oscillating mounts.  
Allow for a superior linear screening motion. A linear motion throws material forward along a length, allowing smaller pieces more opportunity to drop through.



Dual auxillary.  
This allows the Screena to link up with a Mace Industries Shifta conveyor and run off of one power supply.





**SHIFTA**

**SCREENA**

EMERGENCY STOP  
START  
STOP  
STOP

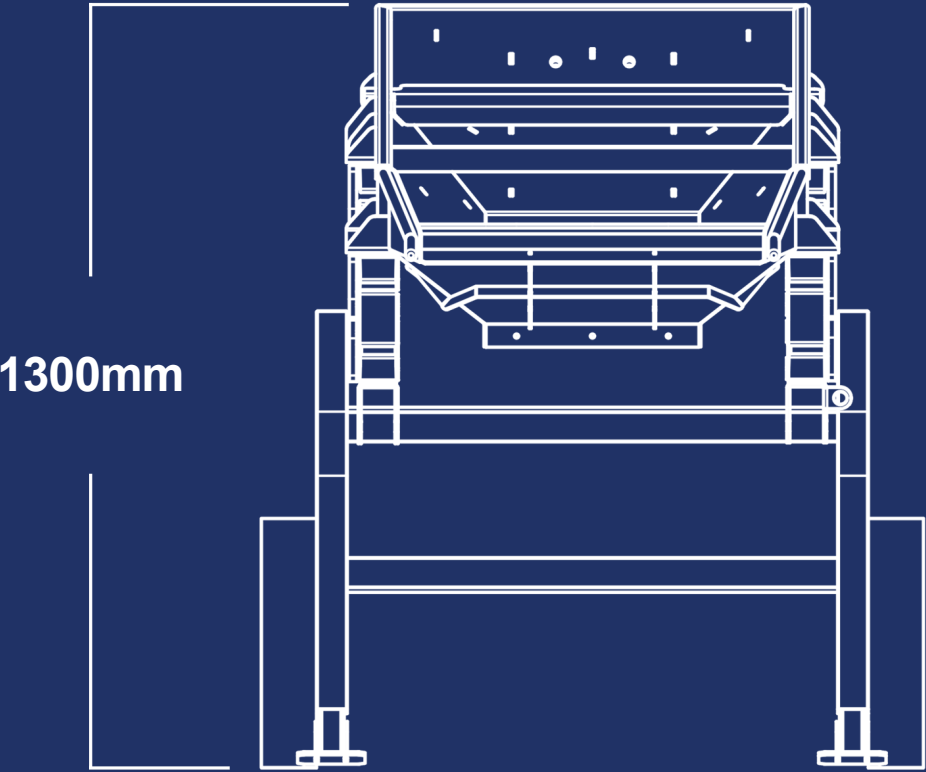
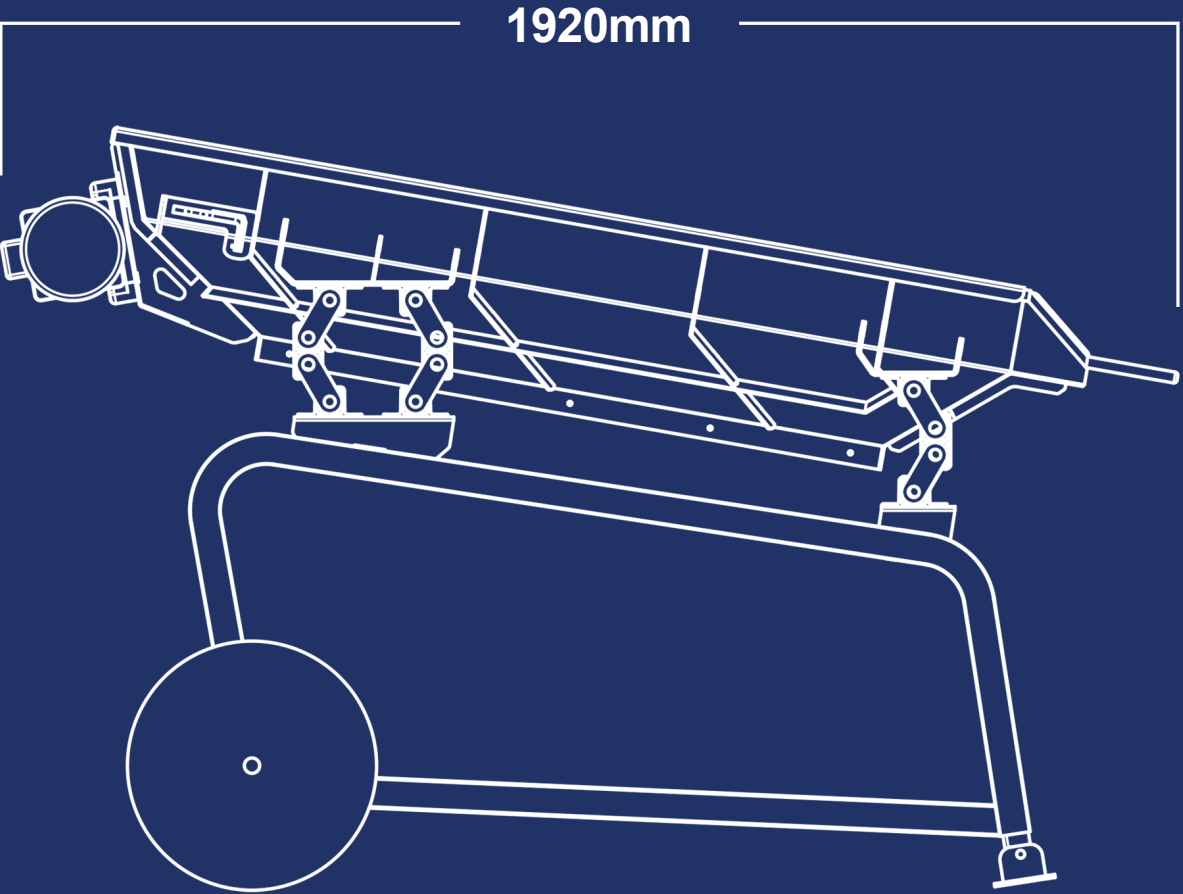
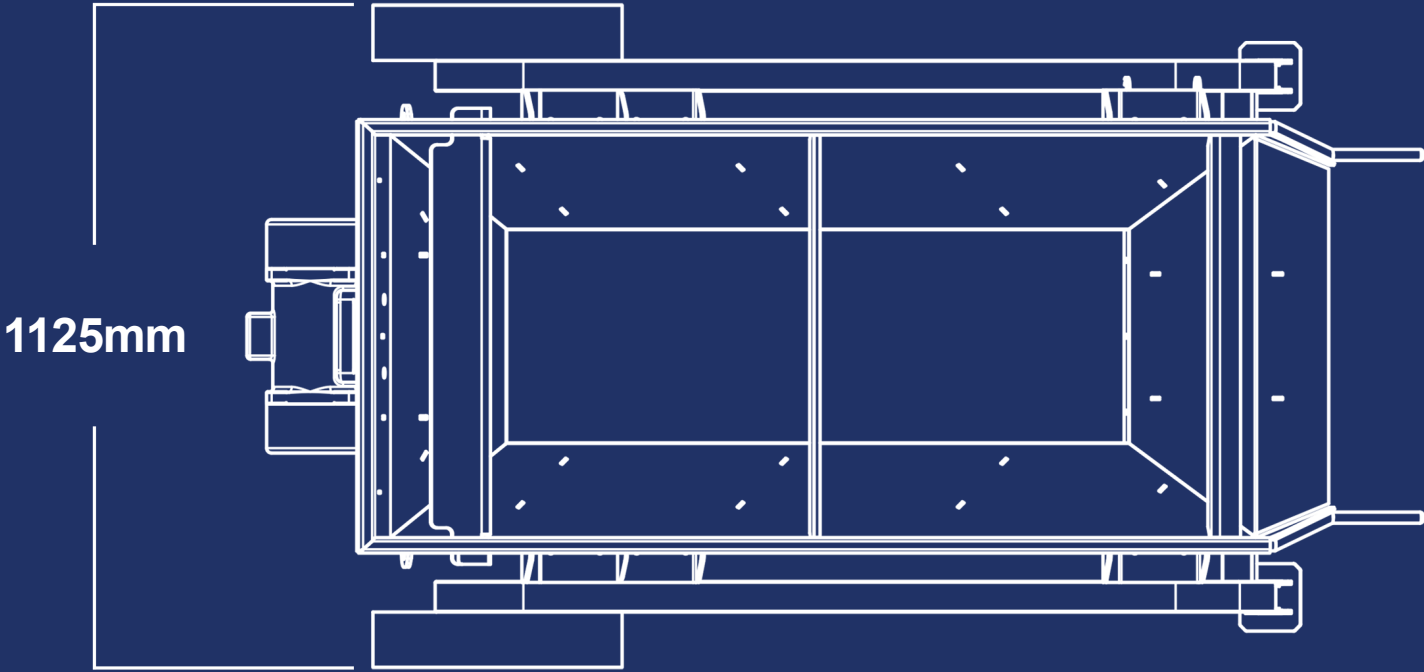
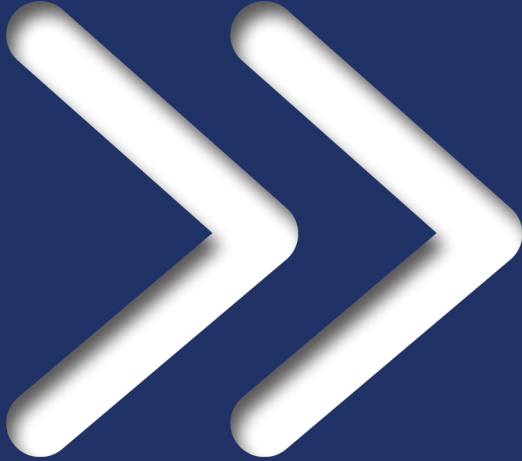
**SHIFTA**

CE  
MADE IN  
ENGLAND  
SCREENA



# Screena Dimensions

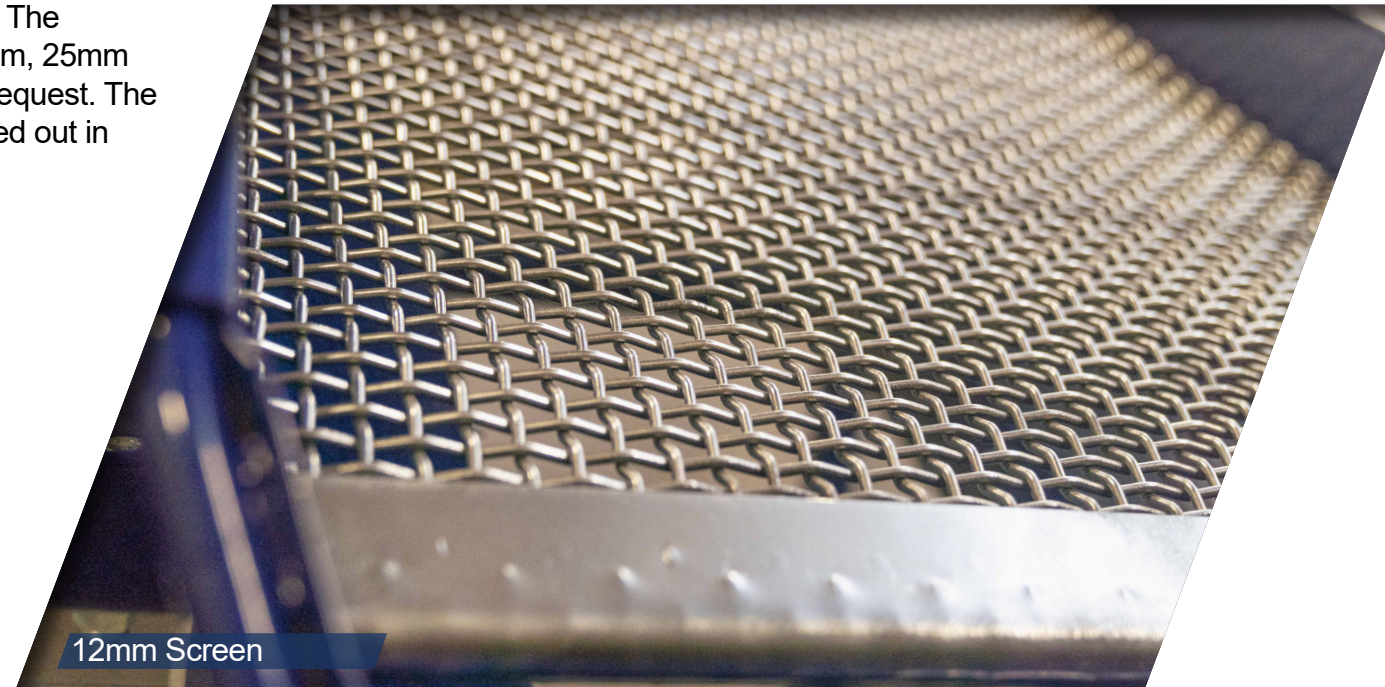
The Screena is designed to fit perfectly with the Mace Industries Shifta. The Screena sits directly over the hopper of the Shifta and feeds it with no overspill.





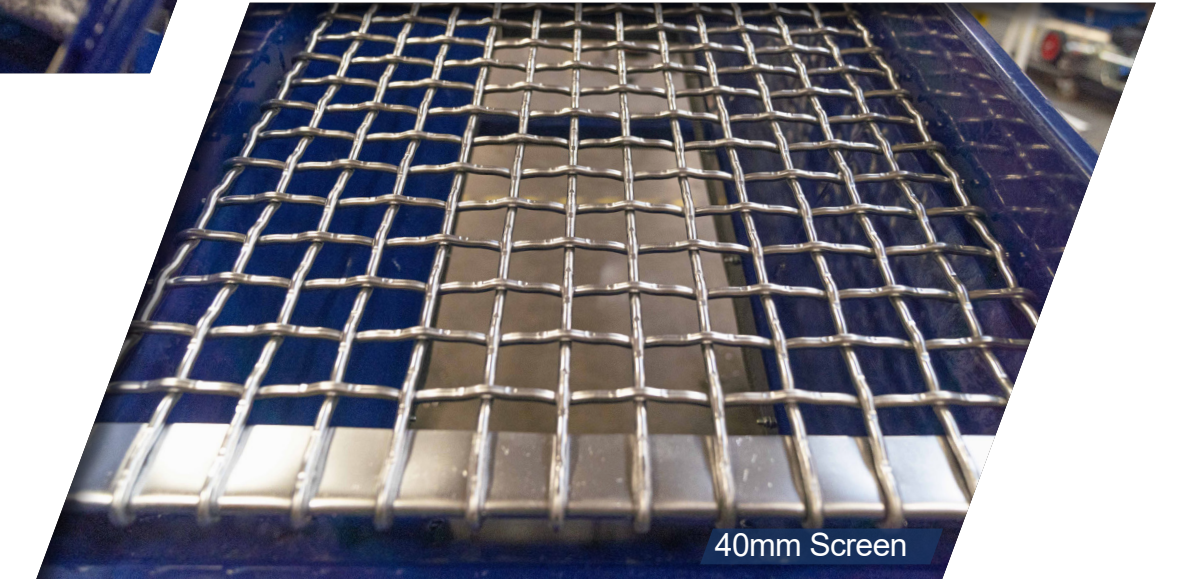
# Screena Mesh Sizes

The Screena has multiple mesh sizes available. The machine is supplied with 3 sizes, these are 12mm, 25mm and 40mm, with bespoke sizes available upon request. The Screens are easy to change and can be swapped out in under 2 minutes.



The different sized screens are used for different materials. Which size screen you use would depend on the size of the debris you want to remove from your product.

The screena is perfect for seperating debris from compost, top soil, sand, wood shavings etc... giving you a cleaner finished product to recycle.





# Screena FAQ's

## Can you change the speed?

No, The Screena is set to it's optimal screening speed.

## What size meshes are available?

The Screena is supplied with 12mm, 25mm and 40mm screens with any additional sizes available upon request.

## What power does the Screena need?

The Screena runs off a 110v - 3kva power supply. If you intend to run the Shifta aswell, you'll need a 110v - 5kva power supply.

## How big is the Screena?

The Screena is 1300mm in height, 1125mm wide and 1920mm in length. The screening area is 1500mm x 650mm.

## How much material can it screen per hour?

The Screena is rated at up to 60 tonnes per hour.

## Why does the Screena use oscillating mounts?

Old style screens rely on springs to dampen the vibration. This allows the screen to move in any direction, causing the movement to become random and inefficient.

Utilising rubber oscillating mounts allows the Screena to move in only one axis. This provides an unparalled screening motion which allows the Screena to process material at a faster rate.

## What can the Screena process?

The Screena is a powerful tool and the list of materials that can be screened is huge. The only limiting factors are the size of the screening area, the maximum payload and the material in question.

## Is the Screena portable?

Yes, the Screena has run-flat tyres to easily navigate rough terrain.

## Do you offer a full screening package?

Yes, the Screena is designed to work in tandem with the Shifta, a portable conveyor system. Due to the dual auxillary on the Screena, both the Screena and up to two Shifta's can be run off of one 110v - 5kva power supply.

## How much weight can they take?

The Mace Industries Screena has a max payload of 250kg.

## How heavy is the Screena?

The Screena is 198kg.

However, manual handling weight at the handles is only 18kg.



# Contact Us

Want to find out more? Get in touch and we'll be happy to answer any questions you may have. Feel free to follow us on Social Media to keep up to date with the latest news, exhibitions, machine info and much more!

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# GET MESHED UP!



