

## HORIZONTAL SCREEN

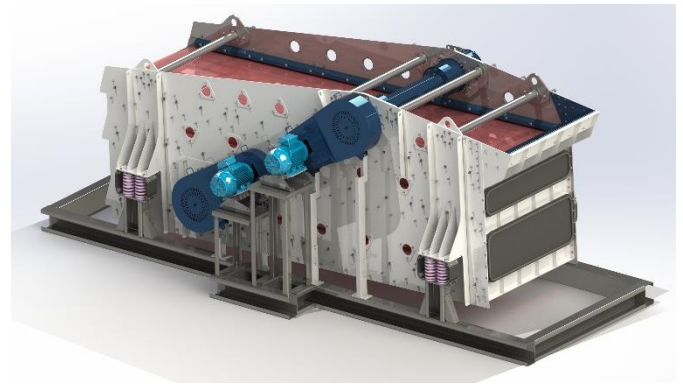
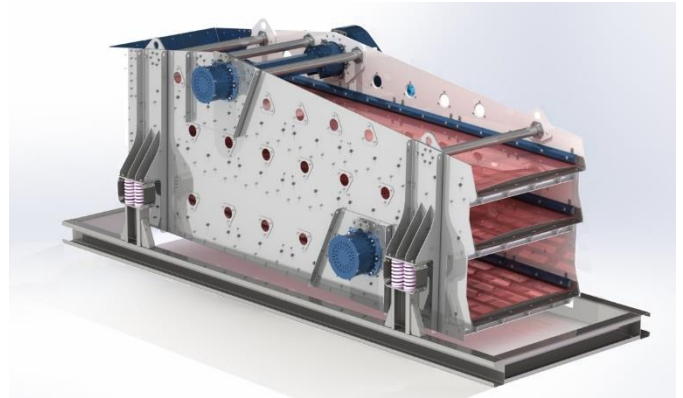
### STANDARD FEATURES

- Horizontal elliptical motion screen
- Universal deck design
- Adjustable screen angle 0-10°
- MVU vibrators provide easy/accessible maintenance
- Designed and manufactured in the UK
- Adjustable stroke and RPM parameters
- Deep and long integrated feedbox to allow easy interface with feed conveyor
- Fast panel replacement
- Huck bolted design
- Replaceable rubber liners in hard wearing areas
- Optional cross member lines are available
- Weld free side walls and cross members

### HOW IT WORKS

The two unbalanced shaft lines rotate in opposite directions to generate a high-energy elliptical motion. Each shaft line is made of two MVU modular vibrators being flange mounted to the side walls and synchronized by a cardan shaft. Each MVU modular vibrator has eccentric counterweights creating the wanted stroke.

This innovative solution is more efficient than traditional horizontal screens with linear motion. This engineering design eliminates the requirements for mechanical timing devices, gears, timing belts and Grease lubrication means that oil leakage issues are removed.



### SIZING

**SHV-B Series:** 1 870 x 4 880 mm (6' x 16')  
9 m<sup>2</sup> (96 ft<sup>2</sup>)

**SHV-C Series:** 1 870 x 6 100 mm (6' x 20')  
11 m<sup>2</sup> (120 ft<sup>2</sup>)

**SHV-D Series:** 2 480 x 6 100 mm (8' x 20')  
15 m<sup>2</sup> (160 ft<sup>2</sup>)

### FOR FURTHER INFORMATION AND SALES ENQUIRIES CONTACT:

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