



see our website for all our other sieving equipment [www.farleygreene.com](http://www.farleygreene.com)

**Versatility**

**Efficiency**

**Reliability**

**Traceability**

**Simplicity**

## Sievmaster E-Grader

Designed for users that require a graded and sieved product on a batch basis The E-grader is used as a means of separating product into fractions, and has the flexibility to add or remove screen decks as required. This allows the end user to change between a simple oversize and fines set up to a more specific grading exercise using up to 3 screens. The top infeed hopper is configured to allow bulk product to be loaded in one go and the special internal feed arrangement ensures that product is screened efficiently without overloading the mesh below. Each intermediate gallery has an internal cone to re-introduce the product to the centre of the next mesh screen. The various grades are discharged continuously from the outlets and the specially designed mobile base assembly is designed to allow collection bins to be placed around its circumference.

The unit can be supplied with an electric powered vibratory motor or pneumatically powered version. Contact parts can be manufactured from painted mild steel or from stainless steel depending upon the process environment. The 400mm diameter screens are removable for cleaning without the need for tools and can be meshed to suit the application.

### Typical uses

- › Check sieving & grading
- › Wet or dry applications
- › Liquid separation
- › Production sieving into tote bins, drums or mixer bowls
- › Flour, sugar, spices, cosmetics, seeds, almost any powder or granulated material

### Options

- › Ultrasonic de-blinding systems
- › Stainless steel contact parts
- › Bespoke versions
- › Air powered drive system
- › High speed drive for fine powders
- › ATEX 22 II 3 D version

### Advantages

- › Your product quality maintained and sized as you require
- › Mobile support for use where processing or cleaning.
- › Constructed from FDA compliant materials
- › Low maintenance/running costs
- › No tool quick change screens
- › Dust & hose proof IP67
- › Easy clean design, no crevices
- › Noise level less than 70 dBA in use
- › Easy to change from simple check sieving to grading applications

