

Mater ErgoStation Seed Inspection System

The ErgoVision Seed Inspection System delivers greater productivity with less operator fatigue and offers a variety of optical systems fitted to the ErgoStation, an ergonomically designed workstation. The seed analyst adjusts the ErgoStation to comfortably fit them rather than force them to adapt to a single position workstation. This helps the seed analysts avoid costly neck and back pains and serious arm and wrist problems. It relieves the seed analysts from sitting in stressful body positions for hours at a time improving productivity and morale.

The basic ErgoStation is supplied as follows: contoured front, independently adjustable rest for both right and left arms, easy access to controls, 2 storage compartments, white laminated plywood work surface, substantial plywood base with rigid stainless risers, and a non-slip, vibration damping, closed cell rubber base pad. Base unit requires no power. Made in USA.

The ErgoStation can be customized to suit individual laboratory requirements with a choice of optic packages: Mantis Magnifier Head, standard 76mm pod mount microscopes such as Leica or Zeiss or video cameras. To facilitate analysis, the ErgoStation can be supplied with two vibratory feeders with dual adjustable controls, a trough for bulk feeding, quick-change inspection trays and a positioning slide for the selected optics package. A choice of hand switch, foot switch and seed hoppers and inspection trays are available to fit your specific requirements. A right/left handed convertible version and a single feeder model for large seeds are available as well. Call or write for specifications and prices. Ship wt: 125 lbs, Ship dims: 44" (L) x 26" (W) x 17" (H).

Basic ErgoStation..... **No. ESS2000** Domestic and ISPM 15 Export Crate..... **No. ESS9902**
No Accessories Included (No Power Required)

Single Feeder ErgoStation: for large seeds with 1" vibratory feeder and foot operated feeder speed control. Supplied without Linear Positioning Slide. Requires seed hopper and quick-change inspection tray.

Single Feeder ErgoStation, 115V, 50/60Hz..... **No. ESS2701**
 Single Feeder ErgoStation, 230V, 50/60Hz..... **No. ESS2702**
 Domestic and ISPM 15 Export Crate..... **No. ESS9902**
Ship wt: 130 lbs, Ship dims: 44" (L) x 26" (W) x 17" (H).

Dual Feeder ErgoStation with 2 vibratory feeders, dual control and seed trough. With Linear Positioning Slider for optics and adapter or mount. Requires seed hopper and quick-change inspection tray.

Dual Feeder ErgoStation, 115V, 50/60Hz..... **No. ESS2001**
 Dual Feeder ErgoStation, 220V, 50/60Hz..... **No. ESS2002**
 Hand Switch with Coiled Cord, Dual Feeders..... **No. ESS0008**
 Foot Switch for Dual Feeders **No. ESS0009**
 Domestic and ISPM 15 Export Crate..... **No. ESS9902**
Ship wt: 135 lbs, Ship dims: 44" (L) x 26" (W) x 17" (H).

ErgoStation Accessories and Optics

Seed Hopper, Standard Sized (contact us for available models).....**No. ESS02XX**
 Seed Hopper, Large Sized (contact us for available models).....**No. ESS07XX**
 Quick Change Inspection Trays (contact us for available models)**No. ESS03XX**
 Microscopes: Leica or Zeiss (contact us for available models)..... **No. ESS9XXX**
 Video Camera Systems (contact us for available models) **No. ESS0XXX**
 Optics Adapters for Microscopes or Video Cameras (contact us for available models).....**No. ESS05XX**
 Fiber Optic Illuminator, Dolan-Jenner Fiber-Lite Mi-Led, CE 110–240V, 50/60Hz..... **No. ESS9620**
 Mantis Elite Magnifier Head (as shown in photo) Less Lens..... **No. ESS9300**
 Mantis Mount, Manual Adjustment for Mantis Magnifier Head..... **No. ESS9201**
 Mantis Mount, Vernier Adjustment for Mantis Magnifier Head **No. ESS9202**
 Domestic and ISPM 15 Export Crate, Ship wt: 147 lbs, Ship dims: 44" (L) x 26" (W) x 24" (H) **No. ESS9922**



★ MADE IN USA
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 ESS2000



ESS2701



ESS2001



ESS9620