



# ActionLaser Pty Ltd

For Products Made by Advanced Laser Technology

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## *LaserScreens.*

### *The efficient screen solution for micropellet drying.*

Our customers needed screens that would seal properly in their EPS bead dryers. Screens that were easy to fit. Screens that captured more bead but also improved throughput. Finally their screens had to offer long service life. ActionLaser worked in cooperation with major EPS bead manufacturers to develop a screen that meets the needs of industry.

Support Rings courtesy of Carter Day International Inc.

### **Great Fit ... Exceptional Bead Retention .**

Laserscreens fit and seal better because the entire system was developed with fit in mind. The screens fit easily and snugly, reduce maintenance and retain more product.

The LaserScreen system for sealing between the screen edge and the support ring is the most bead proof seal available.

The screen segments are joined with easy to fit labyrinth seals that prevent bead loss.



LaserScreens are tested for fit before dispatch.

### **Easy Maintenance.**

LaserScreens are fitted without the use of silicone, allowing screens to be easily removed and re-fitted during maintenance. LaserScreens are light-weight, making them easy to handle.

### **Longer Screen Life.**

LaserScreens have demonstrated service life in excess of 4 years in EPS bead application.

### **Increase Efficiency and Throughput.**

LaserScreens offer higher open area than other screens of the same aperture width. This allows better drying with higher throughput and lower temperatures. Lower drying temperatures reduce VOC emissions.

LaserScreens retain more product due to consistent aperture width and excellent fit.



Installation of rubber backed edgeband.

Screen Type	Open Area
LaserScreens	16%
wedge-wire	9.6%

127um wide slots

### **LaserScreens are made to suit all sizes and types.**

Screens are currently produced for all makes of dryer. Our friendly staff will assist you with selecting the best options.