

EWI GreenSeal™ Technology— A Revolution in Packaging

EWI's patented technology creates **ultrasonic seals as narrow as 1mm**, delivering the packaging industry:

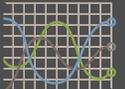
**Improved
package
performance**



**Lower
package
material usage**



**Significant
savings
opportunities**



The Ultrasonic Advantage

**Reduces
amount of
packaging
material**

**Produces
narrower, more
effective seal**

**Increases
shelf life**

**Eliminates
need for
adhesives**

**Reduces
manufacturing
waste**

**Uses less
energy than
thermal sealing
processes**

A Technological Breakthrough

The Old Way

- Multiple sonotrodes required
- "Leakers" produced
- Limited film width and thickness
- Complex and expensive

EWI's New Way

- Single, axially mounted sonotrode
- Reduced leaker rates
- Broad range of film types and sizes
- Proven, documented savings

EWI GreenSeal™ Stands Alone



Proven in VFFS reciprocating packaging machines with 5 million packages sold into the market



Demonstrated in rotary and reciprocating style machines



Proprietary technology for high-speed rotary applications



Back seal design and developments are underway



Retrofits to equipment without requiring extensive rebuilds—now available



Minimizes complexity while saving package materials costs

What It Means for the Packaging Industry

EWI GreenSeal addresses industry goals of reducing material costs and increasing productivity and production flexibility, all while ensuring seal integrity.

Contact Dale Robinson at **614.688.5232** or **drobinson@ewi.org** to learn more about this exciting new technology.

See us at PackExpo 2017, Booth S-7489.

EWI
We Manufacture Innovation

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