



BLUEWAVE[®] MX-250

The Next Evolution in LED Flood-Curing System

FEATURES & BENEFITS

1



High Intensity, fast curing

- Quickly cures a variety of materials

2

Very High Uniformity across entire cure area over a wide range of working distances

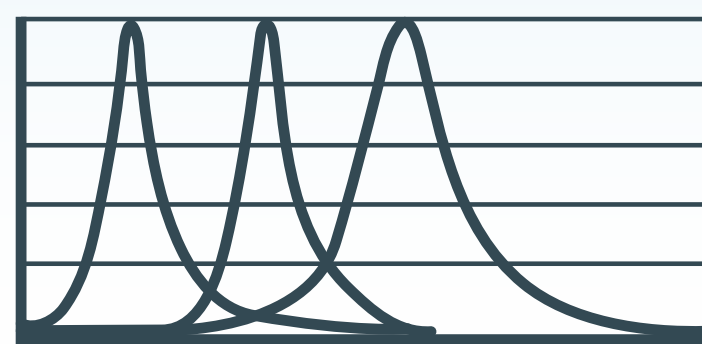
- Consistent dosage over entire cure area minimizes variation in bond line cure characteristics
- Allows for the ability to cure small batches of parts under cure area simultaneously
- Ability to group emitters together for large curing patterns

3

MX Series controllers can be utilized to power both MX-250 and MX-150 emitters

- Prior MX-150 customers can upgrade the software in the controller to also run MX-250 emitters
- Provides greater flexibility to switch between LED Spot and Flood curing configurations

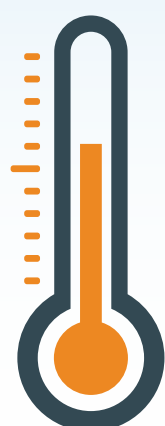
4



LED Emitters available in 365, 385, or 405 nm Wavelengths

- Wavelength flexibility allows co-optimization of adhesive and curing system for optimal cure results

5



Efficient LED temperature management and monitoring

- Maximized continuous operation without overheating
- Temperature monitoring assures maximum LED life

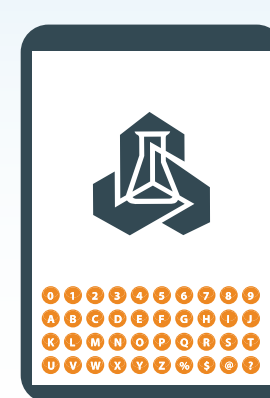
6



Admin & production modes

- Production Mode for simple on/off operation
- Curing programs can be saved and easily recalled
- Units can be password protected so only Production Mode can be accessed by workers

7



Touchscreen with full keyboard

- Improved User Interface
- Curing programs can be easily entered, stored and recalled when needed

8

Instant On-Off

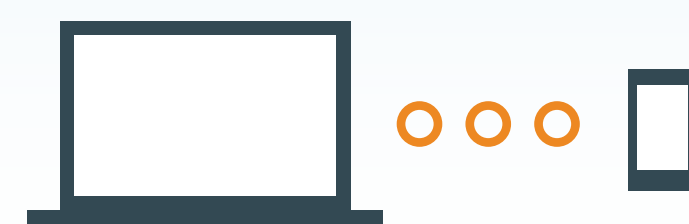
- No warm-up period
- More energy efficient



9

Remote I/O Interface

- Easily incorporated into automated systems



Dymax manufactures curing equipment and compatible adhesives, coatings, and resins. We focus on creating solvent-free materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

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