

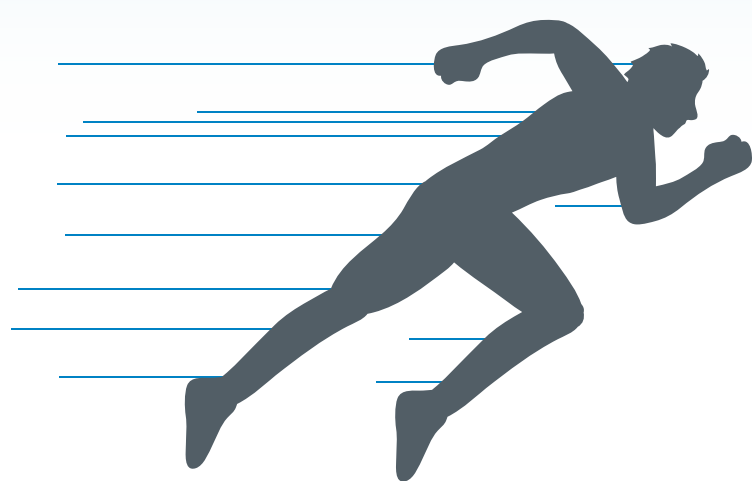
BLUEWAVE[®] MX-250

The Next Evolution in
LED Flood-Curing Systems



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

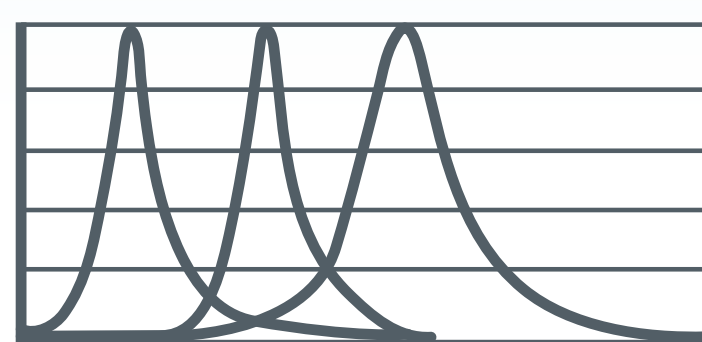
- Consistent dosage over entire cure area minimizes variation in bond line cure characteristics
- Allows for the ability to cure small batches of parts under cure area simultaneously
- Ability to group emitters together for large curing patterns

3

MX-series controllers can be utilized to power MX-150, 250, and 275 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

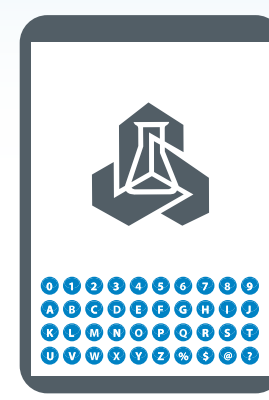
6



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



Touch screen 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 light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

 **DYMAX[®]**
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