



EAGLE

SOLAR EXPOSING SYSTEM



www.tmiscreenprinting.com

- + True Green Energy
- + Expose with the sun
- + Expose with lamp
- + Fast drawdown
- + Live rubber blanket
- + Electric or compressed air
- + Easy to operate
- + Full solar instructions
- + Range of sizes
- + Fast and accurate
- + Light integrators available

The TMI Eagle Solar 360 is an innovative answer to the challenge of using alternative energy in our industry, practicing genuine energy conservation, and of course, producing excellent stencils. Now printers can use the free power of the sun to easily burn direct emulsion screens. The Solar 360 vacuum frame also works with conventional point light units giving true 'hybrid' performance options.

Using industry standard dual cure emulsions, exposure times using the sun **on any size screen** are in the 30 second to 2 minute range depending on stencil thickness and type, sun intensity, season, and mesh color. Edge definition and detail capture using sunlight is as accurate as any conventional metal halide lamp, with the resulting stencil achieving excellent hardness and work durability by attaining a perfect cure from front to back. No more soft stencil surfaces. No undercuring. No breakdown with waterbased inks.

Solar set-ups are easy to install and require little plant modifications when using our Solar 360 vacuum frame, which will rotate both vertically and horizontally to face the sun at any angle. A garage door becomes a shutter in warm climates. An enclosed and glassed bay window is helpful in northern regions. A solar exposing system requires a light integrator for most accurate exposure.



Available from:
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