

## Large Format Screen Exposure System

### FEATURES

- **Maximum screen frame capacities range from 152 x 183 cm (60" x 72") to 239 x 457 cm (94" x 180")**
- **Computer-controlled blanket frame opens and closes automatically**
- **Automated single-button operation**



NuArc's largest screen exposure system offers the ultimate in computerized touch-screen operation. Job Recall™ allows operators to program Helios to repeatedly perform numerous exposure sequences—from automatic door closing through automatic lamp centering (on larger models), vacuum draw down, screen exposure, vacuum release, blowback, and door opening. Helios models use powerful instant-start 6 kW multi-spectrum lamps to speed production while retaining fine lines and dots. Dual 6 kW lamps are standard on models designed for screen sizes of 208 x 269 cm (82" x 106") and larger.

Computer-generated diagnostics monitor all functions to quickly identify and resolve problems. The computer-directed pneumatic door prevents the blanket frame from twisting, and it frees operators from the tedious task of manual operation. NuArc's Light-Loc™ automatically shuts off lamps if the door is opened, allowing Helios

to be located in darkrooms. The exposure area is angled to ease screen loading and glass cleaning. Standard features include improved heavy-duty blanket material, automatic blowback to release vacuum, and a static electricity reduction system. With six standard models and a wide range of custom sizes available, there's a Helios for virtually any need. Standard models are sized to accommodate maximum screen frame sizes from 152 x 183 cm (60" x 72") to a phenomenal 239 x 457 cm (94" x 180"). Helios is an exceptionally fast, quiet, and efficient large format exposure system, with an ergonomic design that's extremely user-friendly.

All equipment from The M&R Companies is built with M&R's unsurpassed attention to detail and commitment to quality, durability, innovation, and design excellence, and is backed by M&R's unparalleled 24-hour access to service, support, and premium parts. It's no wonder M&R is the first name in screen printing equipment.

