



ACCESSORIES

FLASH CURES

YOUR GO-TO SOLUTION FOR SMARTER SCREEN PRINTING

When it comes to fast, reliable, and high-quality curing, MHM's flash cure units are the top choice for screen printers worldwide. Designed with precision and packed with smart features, these cutting-edge lamps give you full control over the curing process—across a wide range of fabrics, including heat-sensitive materials like nylon.

Backed by MHM's global reputation for quality and innovation, our flash cure units are trusted across six continents and in countless print shops. Wherever you are, we've got your back.

INNOVATION THAT WORKS WITH YOU

MHM revolutionized flash curing by combining smart engineering with real-world experience. Whether you're working on large runs or high-detail jobs, our flash cures deliver the speed, consistency, and control you need—without compromise.



More information:

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SPECIAL CARBON IR TECHNOLOGY

We use special carbon IR emitters that deliver the ideal wavelength for efficient curing—without overheating your garments.

FAST, EVEN DRYING

Say goodbye to uneven drying and the risks of warping or cracking. Our system ensures consistent results across the entire surface—quickly and reliably.

TOTAL CONTROL AT YOUR FINGERTIPS

Easily adjust power and timing for each job. Our microprocessor-controlled units even connect directly with MHM touchscreens, so you can fine-tune everything right from your press.

PROTECTS GARMENTS, PRESERVES QUALITY

Avoid shrinkage and discoloration—especially on sensitive fabrics. Our technology minimizes the effects of heat exposure and improper curing methods.

NO NEED FOR COOLING STATIONS

Thanks to cooler curing and faster drying, there's no need for extra cooling setups—saving you space, time, and energy.

SMART INTEGRATION, SEAMLESS WORKFLOW

Our units can plug straight into your existing MHM press setup. With optional measurement tools and plug-and-play connectivity, you're always ready to go.



| DIFFERENCES | MW | HTL |
|--------------------------|----------------------|-----------------------|
| Name | Medium wave (carbon) | Halogen tungsten lamp |
| Material | Carbon | Tungsten |
| Reaction time | Within 1 - 2 sec. | Within 1 - 2 sec. |
| Drying time | 2 - 3 sec. | 6 - 8 sec. |
| Temperature | 1.200 °C / 2,192 °F | 1.600 °C / 2,912 °F |
| Wave length | 2.0 µm | 1.6 µm |
| Bias current | 4 A | 8 A |
| Radiant intensity | 300 cm | 41 cm |

OVERVIEW MW-VERSIONS

MW-SERIES

TECHNICAL DATA

| Name | Length in mm | Width in mm | Height in mm | Drying surface in mm | Fans | Lamps | Power at 3x 400V | Power at 3x 210V | Current at 3x 400V | Current at 3x 210V | MHM press |
|------------------|--------------|-------------|--------------|----------------------|------|------------|------------------|------------------|--------------------|--------------------|---|
| QC4646MW | 850 | 564 | 315 | 460x410 | 1 | 6x MW 3001 | 11.3 kW | 9.4 kW | 25A | 41A | SPSX/SPSXLS and SPiQ/SP5000 50x70cm |
| QC4355MW | 685 | 455 | 278 | 426x540 | 2 | 6x MW 5001 | 12.7 kW | 10.6 kW | 19A | 30A | SPXC |
| QC4661MW | 755 | 500 | 277 | 465x610 | 2 | 6x MW 7001 | 14.3 kW | 11.9 kW | 21A | 34A | SPSX |
| QC4669MW | 855 | 500 | 278 | 465x610 | 3 | 6x MW 4001 | 14.3 kW | 11.9 kW | 21A | 34A | SPSX/SPSXLS |
| QC4170MW | 740 | 560 | 250 | 465x690 | 2 | 9x MW 3001 | 17.0 kW | 14.2 kW | 25A | 41A | SPSXLS/SPSXLF, not suitable for SPSX |
| QC5069MW | 852 | 560 | 250 | 499x690 | 3 | 6x MW 4001 | 14.3 kW | 11.9 kW | 21A | 34A | SPSXLF/SPiQ/SP5000 50x70cm, not suitable for SPSX |
| QC70100MW | 1170 | 730 | 270 | 709x1000 | 6 | 9x MW 9001 | 38.1 kW | 31.8 kW | 55A | 91A | SPSXLF/SPiQ/SP5000 50x70cm |
| QC8044MW | 957 | 463 | 240 | 800x434 | 2 | 6x MW 6001 | 13.7 kW | 11.4 kW | 20A | 33A | SPiQ/SP5000 70x100 and 80x100cm |
| QC6080MW | 971 | 633 | 270 | 605x800 | 3 | 9x MW 6003 | 13.9 kW | 11.9 kW | 21A | 34A | SP5000 only fitted in uprights |

OVERVIEW HTL-VERSIONS

HTL-SERIES

TECHNICAL SPECIFICATIONS

| Name | Length in mm | Width in mm | Height in mm | Drying surface in mm | Fans | Lamps | Power at 3x 400V | Power at 3x 210V | Current at 3x 400V | Current at 3x 210V | MHM press | Hot air |
|-------------------|--------------|-------------|--------------|----------------------|------|--------------|------------------|------------------|--------------------|--------------------|-------------------------------------|---------|
| QC4646HTL | 850 | 564 | 315 | 450x460 | 1 | 6x HTL 1701 | 11.1 kW | 8.3 kW | 16A | 27A | SPSX/SPSXLS and SPiQ/SP5000 50x70cm | |
| QC4355HTL | 685 | 455 | 278 | 370x636 | 2 | 9x HTL1503 | 13.5 kW | 11.3 kW | 20A | 32A | SPXC | opt. |
| QC4661HTL | 755 | 500 | 277 | 408x710 | 2 | 9x HTL 1500 | 13.5 kW | 11.3 kW | 20A | 32A | SPSXLS not suitable for SPSX | |
| QC4170HTL | 740 | 560 | 250 | 460x690 | 2 | 9x HTL 1701 | 16.7 kW | 12.4 kW | 24A | 40A | SPSXLF/SPiQ/SP5000 50x70cm | opt. |
| QC70100HTL | 1170 | 730 | 270 | 650x1121 | 6 | 18x HTL 2001 | 36.0 kW | 30.0 kW | 52A | 86A | SPiQ/SP5000 70x100cm | |