

**ADELCO** produce a wide range of high specification Flash cures & Table drying units to suit every application. Utilising the latest state of the art Technology in Quartz Infra Red Lamps, unique Hot Air Modules & cost efficient Long wave Infra Red emitters. We provide a solution for all printing requirements.

**Features include:**

- ◆ Rapid cure, Medium Wave Quartz lamps
- ◆ Variable power output
- ◆ Variable process time
- ◆ three independent Zones
- ◆ mains isolator
- ◆ Universally adjustable to Interface with most Automatic and manual carousels
- ◆ Input from pallet movement Sensor or 7 pin socket which Interfaces with MHM Print Machines.

Model  
AFQ4560



Model  
AFC80110



easy fit quartz IR lamps



Model  
AFQ5070

Model  
AMF4560



Model  
AFC4050



**ADELCO SCREEN PROCESS LTD.**

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# FLASH CURE SPECIFICATIONS

# POWERFLASH

quartz

## Automatic Quartz Flash Cure Units

MODEL	COMPATIBLE MACHINES	CURING AREA	KW (380 VOLT)	STAND MOUNTED
AFC-4050	MHM E-TYPE	40 x 50cm (15 X 19")	9	-
AFQ-4560	MHM S-Type, Schenk, Hebbeker	45 x 60cm (18 X 23")	13.5	-
AFQ-5070	MHM 3000/4000 Schenk, Hebbeker	50 x 70cm (21 X 27")	18	-
AFQ-70100	JUMBO MHM 3000/4000 Schenk, Hebbeker	70 x 100cm (27 X 40")	22.5	-
AFQ-80110	Super Jumbo MHM	80 x 110cm (31 X 43")	22.5	-
AMR-4560	M&R, TAS, Schenk etc	45 x 55cm (18 X 21")	13.5	Yes
AMR-5070	M&R, TAS, Schenk etc	50 x 70cm (21 X 27")	18	Yes
AMR-70100	M&R, TAS, Schenk etc	70 x 100cm (27 X 40")	22.5	Yes

## Manual Flash Cures, Stand Mounted

MODEL	CURING TYPE	COMPATIBLE MACHINES	CURING AREA
AMF-4560	Long Wave Infra Red	Manual Carousels	45x60cm
AMF-5070	Long Wave Infra Red	Manual Carousels	50x70cm
AMR-4560	Automatic, Quartz	Manual Carousels	45x60cm
AMR-5070	Automatic, Quartz	Manual Carousels	50x70cm

## Jet Air Flash cures:

Moving unit Uses Hot air for improved drying of water based inks and reduced dye sublimation on polyester materials

MODEL	COMPATIBLE MACHINES	CURING AREA
JFC-4555	Mounted in print head, driven by squeegee head & interfaces with printer controls	45x55cm (18"X21")
JFC-5070	Mounted in print head, driven by squeegee head & interfaces with printer controls	50x70cm (21"X27")
JFC-4555SD	Stand mounted with independant Hot Air Module drive & Pallet sensor	45x55cm (18"X21")
JFC-5070SD	Stand mounted with independant Hot Air Module drive & Pallet sensor	50x70cm (21"X27")

## Table Flash cures:

Moving unit Uses Quartz IR and automatic movement along hand print tables

MODEL	COMPATIBLE MACHINES	CURING AREA
TFU50120	Continuous cycle or indexing Quartz Table drying system	50x120cm (21"X47")
TFU70150	Continuous cycle or indexing Quartz Table drying system	70x120cm (27"X47")
TDS-45Q	" Robotic" Quartz I.R Table drying system	45x180cm (18"X71")
TDS-45AF	" Robotic" Hot Air Table drying system	45x180cm (18"X71")

All specifications are estimates and correct at time of print. Adelco reserve the right to alter specifications as required.