ANATOL

COMET FLASH

CURE UNITS

QUARTZ FLASHES FOR MANUAL
AND AUTOMATIC PRESSES

COMET LIGHT | COMET LIGHT PRO | COMET SMART | COMET PRIME

Created for all types of
screen printing machine

COMET LIGHT

The speed and efficiency of quartz flash curing in our most affordable package

- Set your desired flash time from the control panel of your Anatol automatic press, or directly on the flash itself with the optional Timer Box (for use with manual presses or other manufacturers' presses – see below)

- Quartz lamps heat up and cool down quickly

- An electric box is an option for Flash control on manual machines

- Multiple curing zones - two or three zones depending on the size of the flash (see table below)

- Pallet sensor detects when a shirt is under the flash for automatic activation/deactivation - so the lamps are only on when you need them, reducing energy compared to infrared flashes which are always on

COMET LIGHT SIZE	NUMBER OF LAMPS	NUMBER OF CURING ZONES	ELECTRICAL REQUIREMENTS*
16"x 18" 46.0x96.9cm (52.3x96.9cm)**	9 Lamps	2 zones (Zone I -6 lamps, Zone II – 3 lamps)	1 Ph, 208-240V, 50/60 Hz, 9kW, 43A 3 Ph, 208V, 25A
20"x 24" 58.0x110.4cm (64.3x110.4cm)**	10 Lamps	2 zones (Zone I -6 lamps, Zone II – 4 lamps)	1 Ph, 208-240V, 50/60 Hz, 12.5kW, 60A 3 Ph, 208V, 35A
20"x 28" 58.0x120.0cm (64.3x120.0cm)**	15 Lamps	3 zones (Zone I -5 lamps, Zone II – 5 lamps, Zone III – 5 lamps)	1 Ph, 208-240V, 50/60 Hz, 18.75kW, 90A 3 Ph, 208V, 52A

* The maximum power consumption is calculated for all lamps operating at maximum power
** The dimensions in parentheses mean are the dimensions with the electrical box included

Anatol's **Comet Light** is designed to be the perfect upgrade from an infrared flash for manual screen printing, or as a secondary flash on an automatic press.
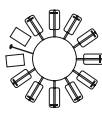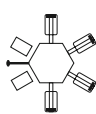
TIMER BOX (OPTIONS)

- For use with manual presses or other manufacturers' presses
- Easily enter your desired curing time using the digital controller

Made to Oval-Press

Made to Auto-Press

Made to Manual-Press

COMET LIGHT PRO

The speed and efficiency of quartz flash curing in our most affordable package

- Set the desired flash time on the control panel the panel of your Anatol automatic press, or directly on the flash itself with the possibility of smooth power regulation

- Quartz lamps heat up and cool down quickly

- An option is a foot switch that allows you to turn on the lamps manually

- Multiple curing zones - two or three zones depending on the size of the flash (see table below)

- Pallet sensor detects when a shirt is under the flash for automatic activation/deactivation - so the lamps are only on when you need them, reducing energy compared to infrared flashes which are always on

COMET LIGHT SIZE	NUMBER OF LAMPS	NUMBER OF CURING ZONES	ELECTRICAL REQUIREMENTS*
16"x 18" 46.0x96.9cm (52.3x96.9cm)**	9 Lamps	2 zones (Zone I -6 lamps, Zone II – 3 lamps)	1 Ph, 208-240V, 50/60 Hz, 9kW, 43A 3 Ph, 208V, 25A
20"x 24" 58.0x110.4cm (64.3x110.4cm)**	10 Lamps	2 zones (Zone I -6 lamps, Zone II – 4 lamps)	1 Ph, 208-240V, 50/60 Hz, 12.5kW, 60A 3 Ph, 208V, 35A
20"x 28" 58.0x120.0cm (64.3x120.0cm)**	15 Lamps	3 zones (Zone I -5 lamps, Zone II – 5 lamps, Zone III – 5 lamps)	1 Ph, 208-240V, 50/60 Hz, 18.75kW, 90A 3 Ph, 208V, 52A

* The maximum power consumption is calculated for all lamps operating at maximum power
** The foot switch is not included in the Comet Light Pro package, it can be ordered separately

Anatol's **Comet Light** is designed to be the perfect upgrade from an infrared flash for manual screen printing, or as a secondary flash on an automatic press.

CONVENIENT AND EFFICIENT MANAGEMENT

- **Simple setting of drying time**
- **Convenient power adjustment**
- **Management of heating zones**
- **Possibility to disable the pallet sensor**

Made to Oval-Press

Made to Auto-Press

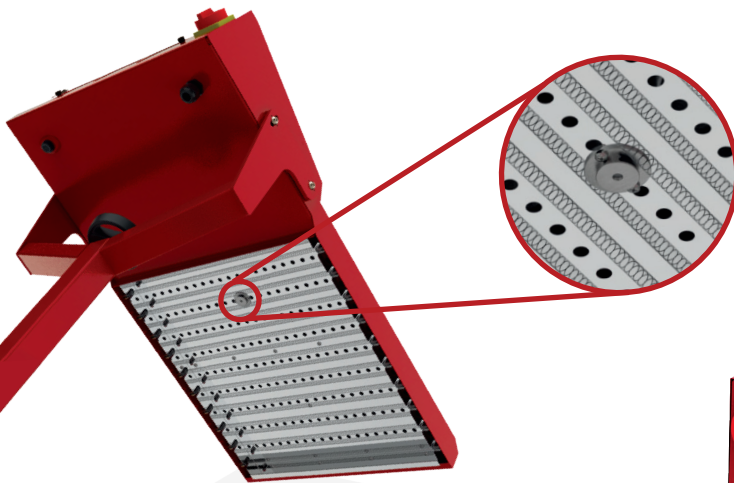Made to Manual-Press

ANATOL

COMET SMART

Fast flash curing saves energy and keeps production high

- Quartz lamps heat up and shut down quickly, saving electricity
- Three curing zones can be controlled independently or in combination
- Optional Smart Box touchscreen control for use with a manual press or other manufacturers' presses

COMET SMART SIZE	NUMBER OF LAMPS	NUMBER OF CURING ZONES	ELECTRICAL REQUIREMENTS*
16"x 18" 46.0x96.9cm (52.3x96.9cm)**	9 Lamps	2 zones (Zone I -6 lamps, Zone II – 3 lamps)	1 Ph, 208-240V, 50/60 Hz, 9kW, 43A 3 Ph, 208V, 25A
20"x 24" 58.0x110.4cm (64.3x110.4cm)**	10 Lamps	2 zones (Zone I -6 lamps, Zone II – 4 lamps)	1 Ph, 208-240V, 50/60 Hz, 12.5kW, 60A 3 Ph, 208V, 35A
20"x 28" 58.0x120.0cm (64.3x120.0cm)**	15 Lamps	3 zones (Zone I -5 lamps, Zone II – 5 lamps, Zone III – 5 lamps)	1 Ph, 208-240V, 50/60 Hz, 18.75kW, 90A 3 Ph, 208V, 52A

* **The maximum power consumption is calculated for all lamps operating at maximum power**
** **The dimensions in parentheses mean are the dimensions with the electrical box included**

Built-in temperature sensor allows you to set a precise curing temperature from the touchscreen of your Anatol automatic press
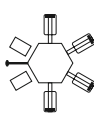
OPTIONS

SMART BOX

- For use with a manual press or other manufacturers' presses
- Enter your desired curing time
- Set your curing temperature
- Select the active curing zones
- Save/load settings

Made to Oval-Press

Made to Auto-Press

Made to Manual-Press

ANATOL

COMET PRIME

Maximum control for effectively curing even the most sensitive garments

- Quartz flash with air circulation and temperature sensor, designed for curing delicate, heat-sensitive garments like nylon

- Uniform air circulation cures many types of ink quickly and efficiently and prevents garments from scorching

- Three curing zones can be controlled independently or in combination

- Quartz lamps have a fast warm-up time and activate automatically only as needed, reducing energy consumption

- Precise control over your curing intensity, temperature, air circulation and active heating zones, right from the control panel of your Anatol automatic press or the onboard touchscreen

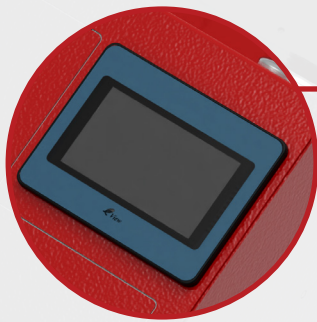| COMET PRIME SIZE	NUMBER OF LAMPS	NUMBER OF CURING ZONES	ELECTRICAL REQUIREMENTS*
16"x 18" 46.0x96.9cm (52.3x96.9cm)**	12 Lamps	3 zones (Zone I – 4 lamps, Zone II – 4 lamps, Zone III – 4 lamps)	1 Ph, 208-240V, 50/60 Hz, 9kW, 43A 3 Ph, 208V, 25A
20"x 28" 58.0x110.4cm (64.3x110.4cm)**	18 Lamps	3 zones (Zone I – 6 lamps, Zone II – 6 lamps, Zone III – 6 lamps)	1 Ph, 208-240V, 50/60 Hz, 18.75kW, 60A 3 Ph, 208V, 35A

* **The maximum power consumption is calculated for all lamps operating at maximum power**
** **The dimensions in parentheses mean are the dimensions with the electrical box included**

The **Comet Prime**, with built-in forced air system, is designed to cure delicate, heat-sensitive materials like nylon with speed and efficiency and without scorching.
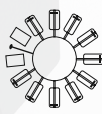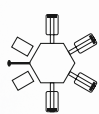
TOUCHSCREEN CONTROLS

- Temperature
- Curing time
- Active zones
- Air circulation
- Save/load programs

Made to Oval-Press

Made to Auto-Press

Made to Manual-Press

ANATOL

COMPARISON TABLE

Feature	COMET LIGHT	COMET LIGHT PRO	COMET SMART	COMET PRIME
4-Leg Stand	●	●	●	●
Casters Included	●	●	●	●
360 Rotation	●	●	●	●
Leveling Mechanism	●	●	●	●
Built-in Heat Control	●	●	●	●
Forced Air	●	●	●	●
Water-Based Evaporation	●	●	●	●
Made for Auto Presses	●	●	●	●
Made for Manual Presses	●	●	●	●
Designed for Delicate Materials				●
HMI			●	●
Timer	●	●		

FOR MORE INFORMATION PLEASE CONTACT US

THANK YOU FOR CHOOSING **ANATOL!**

ANATOL