

Pincure



UV LED



aircooled



Innovative, Air-cooled UV LED

Pincure can initiate a photochemical reaction with a degree of precision not previously possible. Being air cooled, it's more energy efficient than water cooled alternatives.

The intensity of the Pincure ensures that each droplet of ink or coating is frozen on the media as soon as it is jetted, but retains a surface energy tension that readily accepts further droplets, giving effective colour lift without any inter-layer adhesion problems.

The precision optical lens ensures a focussed beam of light at 3-5 mm distance, which eliminates the sideways light scatter that causes expensive damage to the print head nozzle plates.

Pincure Standard Features

Lamp Head	Controller	Cable	Options
395nm*	100 – 250V Switch mode	5m	Alternative wavelengths 365nm 385nm 405nm
1.2W/cm ²	50 / 60Hz	High Flex	Remote control
Scalable 80mm – 2,800mm in 80mm steps	Host Control		Alternative cable lengths up to 15m
20mm (W) x 80mm (L) x 90mm (H)			

*395nm measured 5mm from the emitting window using an EIT Power Map UVV sensor

ITL's UV LED product range have a life expectancy well in excess of 20,000 operating hours

All UV and UV LED curing solutions are covered by a comprehensive warranty backed by global support direct from Integration Technology and through its strategic partner IST Metz.

Also now available from ITL, Pincure 2 which delivers a more powerful solution in a slim-line package for ultimate pinning performance in highest speed applications

Please ask for further details.



INTEGRATION TECHNOLOGY LTD.

133 Heyford Park, Upper Heyford, Oxon, OX25 5HA, UK

Europe; T: +44 (0) 1869 233 611

China; T: +86 21 6466 5490

North America; T: +1 630 410 2189

Korea; T: + 82 2846 3611

Japan; T: +81 42 310 9717

mail@uvintegration.com www.uvintegration.com

Strategic Partner of IST Metz GmbH

© Integration Technology Ltd 2015 Form Ref: 60234

Integration Technology Ltd reserve the right to make changes in specification without prior notice.

Whatever your application – we have the cure!