

Why Hi UV? (Hi Speed UV)

Comparison of Eco solvent, UV, and Hi UV

Ink Type	Odor	dry speed	Elongation	Vivid color
Eco Solvent	△	△	△	○
UV	△	△	○	△
Hi UV	○	○	○	○

○ = Better △ = Reference Standard

- 👍 **Odorless when compared to UV and Eco Solvent**
- 👍 **Faster dry speed for high productivity (100m²/hour)**
- 👍 **Great Elongation as stretchable UV ink**
- 👍 **Vivid and colorful as Eco solvent**

Application: Wide format Flex, PVC, backlit

Colors: CMYK + LcLm

Print head: Epson DX series, Ricoh Gen5, Dimatix Star fire

Hi UV - Working Flow

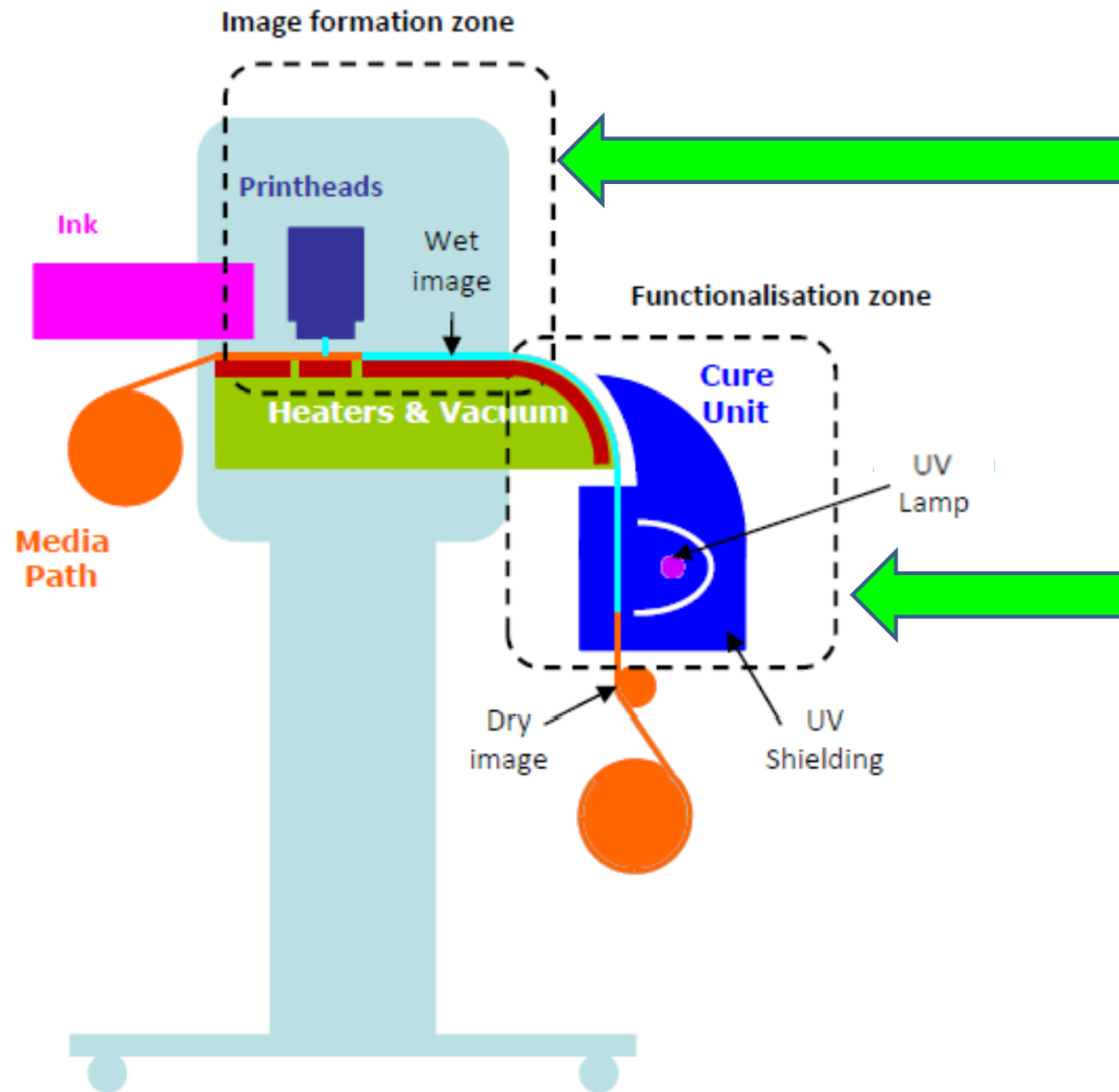


Image formation zone:
Ink print and wetting
for image

*Can add UV lamp for desired
image effect

Functionalisation zone:
Ink cured by UV lamp

Maximize the printing speed for ultimate productivity
Say good bye to ink stickiness on media for easy work flow



Drying process IR (50°C)

***as an option for high speed printing**

Ink curing by 395nm UV light