

AMO Hybrid UV Inkjet Printer AM1800UVH12G6 with 12 Ricoh Gen6 printhead.

Hybrid printer is combined the UV flatbed with uv roll-to-roll printer together as one machine, which means it can print on roll-to-roll soft material and also hard flatbed board material.

1. Print width 1.8 meters; with Ricoh Gen6 high-speed inkjet Printhead, variable ink drop technology;
2. Double linear high precision guide rail & slider + double servo AC motor;
3. Professional Color management software, with Printhead aging color function, ink saving/intelligent typesetting function, color restoration higher (four colors can highly restore the "gold/ silver" color);
4. Patented design of highly sensitive sprinkler head anti-collision system; LED water cooling UV curing lamp;
5. Double air expansion Roller shaft + double tension floating rod media up-and-down rolling system, no deviation & wrinkle with high speed moving, higher stepping accuracy;
6. High-power electrostatic eliminator can effectively eliminate problems such as flying ink and blur caused by static electricity of materials;
7. The printing platform has the function of segmented independent adsorption and independent adjustment of adsorption size. With the strong silent turbine blower, it can adapt to the adsorption of various materials with different thickness and work for different complex materials.

Maximum Print Width: 1800 mm

Printhead: 12 pieces Ricoh Gen6 Printheads

Printing speed of four row printhead

External light:35-260m²/h

Internal light:190-135m²/h

C+W+C:33-66m²/h

Application solution Soft film/Flex banner/Coated Flex banner/lamp piece/transparent electrostatic film/canvas/leather/textile material (almost any soft material),And flat material like PVC Board,acrylic board etc etc.

Power AC220V/50/60HZ/3800W

Printer size: L4260mm\*W1750mm\*H1650mm

Packing size: L4310mm\*W1800mm\*H1700mm

Net Gloss Weight: 1500 kg/1800 kg