

## Computer to plate



Auto switch of laser beam

Stabilize the outputting.



Energy auto balance

Calibrate before every plate loading process, so that each laser exposes on the plate with the same power, and all lines and dots are full and identical on every plate.



Automatic constant temperature in dual-direction

The temperature control system in laser thermostatic shielding box can automatically adjust the constant temperature in dual-direction. Under optimum temperature condition, the output of laser is more stable and the life of laser is greatly lengthened.

### Stability



Overlapping loading system<sup>\*3</sup>

Aurora overlapping loading system can get ready for the next plate while the last one is being exposed. It can also automatically and continuously complete plate loading and unloading to bring users more effective practical experience.



High efficiency plate clamping system

High efficiency plate clamping system has passed the fatigue test.

### Fast



Technology of DDS frequency multiplication and drum auto balance

The technology of DDS frequency multiplication ensures that the jitter value of phase position is within 0.03125 pixels and ensures that the exposed lines to be both vertical and horizontal.



Dynamic autofocus

With the third generation of dynamic autofocus technology, the focus should always be accurate to avoid the blue marks and blurs caused by tiny dusts on the drum surface.

### Accuracy

### Economic



Applicable traditional plate<sup>\*1</sup>

Accurate output on traditional PS plate; Lower the cost of plate 32%.



High capacity cassette<sup>\*2</sup>

Amsky provides high capacity cassette with maximum capability of 150 plates at a time. And the minimum number of operator is one.



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