



For super large PDP masks



# Large Vertical Exposure Machine

## MODEL SP-3033FA

SP-3033FA is developed for printing sensitive emulsion and exposure process for super large screen masks (PDP) efficiently. Due to the vertical type, spaces are saved and step exposure can be done. Equipped with conventional large scale Fresnel lens, it is possible to achieve highly precise printing/exposing processes.



Custom-made products are available for maximum frame size. Please contact us for detail.

### ■ Main specification

Outer dimensions	4800(W)×4800(D)×3950(H) mm
Frame size	2300(W)×2300(H)×50t mm~3300(W)×3300(W)×60t mm
Mass	Approx.3000Kg
Power source	3phase AC200V, 60A
Air supply	5~6Kg/ cm <sup>2</sup> or above, with φ 8mm one-touch urethane tube
Light source	Instantaneous lighting metal halide lamp, 6kw
Method of bonding	Clamp by air cylinders
Exposure control	Integrated actinometer, 9-channel memory
Method of flat light	False parallel light system by Fresnel lens
Illumination distribution	70% or above with the range of 1600(W)×1200(D) mm
Effective printing range	2000(W)×1500(D)mm
Focal length	1900mm
Step application	High precision feeding function (with precision within ±50μm)
Fixation of aluminum frame	Forced pressing method by jig cylinders
Alignment of photo masks	Manual adjustment of alignment mark identification by exclusive fixers and CCD camera

\* Specifications and design details may be subject to change. C-No. E100802M

Manufacturer :



for more information: