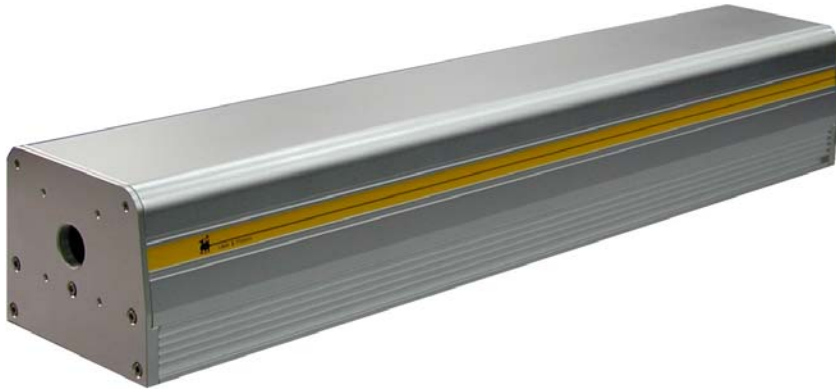


Solid State Laser for Industrial Application



Model FNA-B600P

The FNA series flashlamp-pumped solid state laser from Laser & Physics features excellent beam quality, high stability.

In order to be operated under harsh environments like macro particles, vibrations, hot air, etc, its body is consisted of dual solid metal block and special technique for components fixing is adapted.

Additional designs for protections form outer environment changing also give the reliability to users.

The nature of its exceptional performance leads the FNA-B600P to be an excellent solution in the variety of applications.

▲ Application

- Via holing for ceramic & plastic
- Metal cutting & Welding
- Piercing for metal plate
- Cutting & Scribing for diamond
- Glass bonding & Sealing

Laser & Physics Co., Ltd



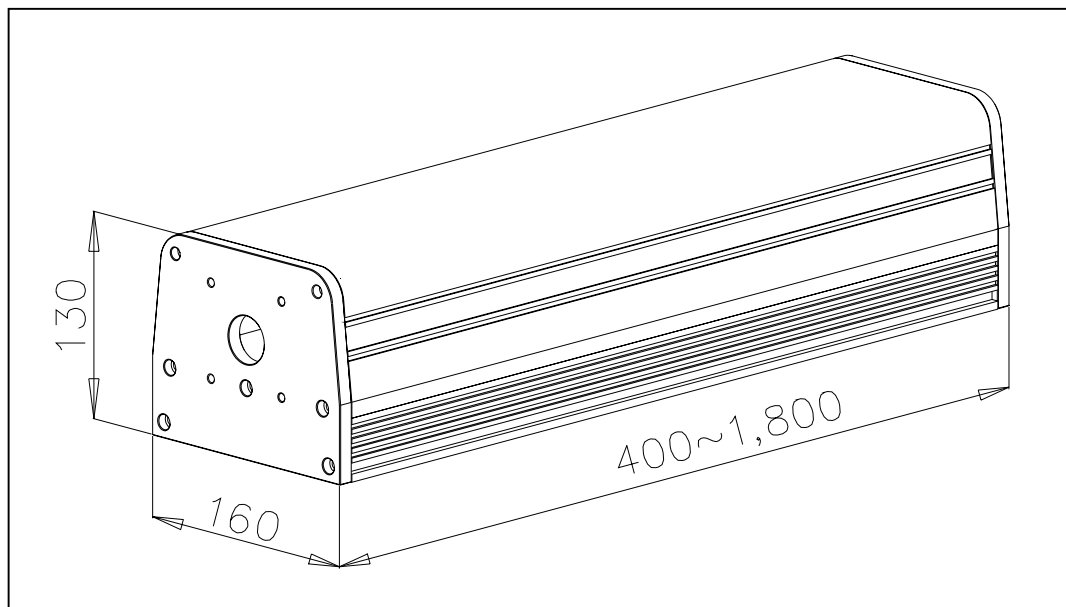
Laser & Physics

▲ Specification

Laser Material	Nd:YAG
Wavelength	1064nm
Pumping source	Flash lamp
Energy per pulse	0.05 ~ 20 J *
Repetition rate	1 ~1000 Hz *
Pulse width	0.1 ~ 20 ms *
Cooling	close loop water cooling
Dimension	Laser head : 400~1800 (L) X 160 (W) X 130 (H)mm Power supply : 500 (L) X 483 (W) x 416 (H) mm
Electricity	220V 3PH / 380V 3PH

* Related to each other.

▲ Dimension(unit : mm)



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