

关键参数	Key parameters	Unit	指标 Specifications		
型号	Model Number		YDFL-1-20-P	YDFL-0.5-10-P	YDFL-0.1-10-P
工作模式	Operation Mode		Pulse		
偏振态	Polarization		Random /Linearly Polarized		
中心波长	Central Wavelength	nm	1064		
半高全宽谱宽(3DB)	Spectral Width FWHM	nm	< 2		
最大平均输出功率	Max Average Output Power	W	20	10	10
最大脉冲频率	Max Pulse Frequency	kHz	500	200	500
脉冲宽度	Pulse Width	ps	1000	500	100
功率稳定性	Power Stability	%	<3		
光束质量	Beam Quality	M ²	< 1.3		
输入电压	Operating Voltage	VDC	24		
最大功耗	Max Power Consumption	W	450	350	350
机箱尺寸	Dimensions (L*W*H)	mm	360x240x120		
冷却方式	Cooling Method		Fan		
输出光缆长度	Delivery Cable	m	< 3		
激光输出头	Delivery Head		5~6 mm Collimated Beam or Customer Specified		
工作环境温度	Operating Temperature	°C	+10 ~ +40		
储存温度	Storage Temperature	°C	-10 ~ +60		

产品应用：

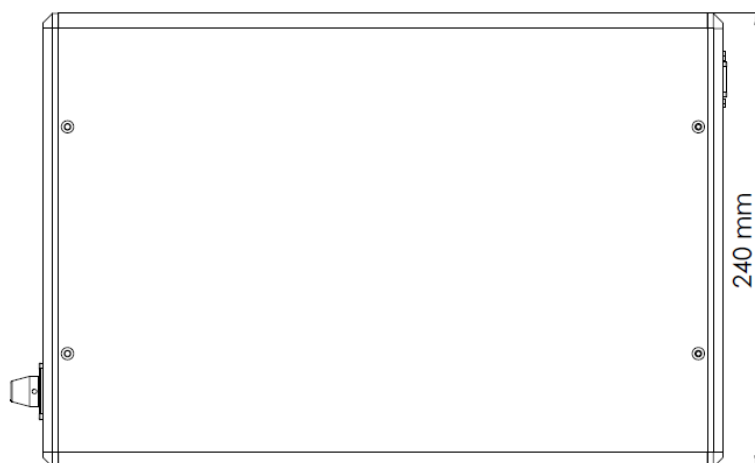
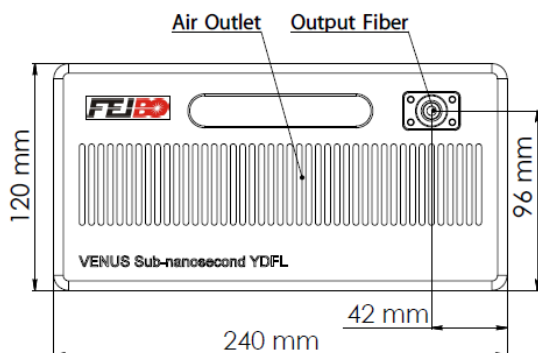
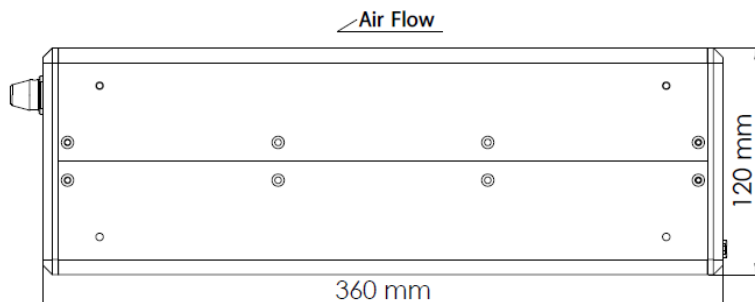
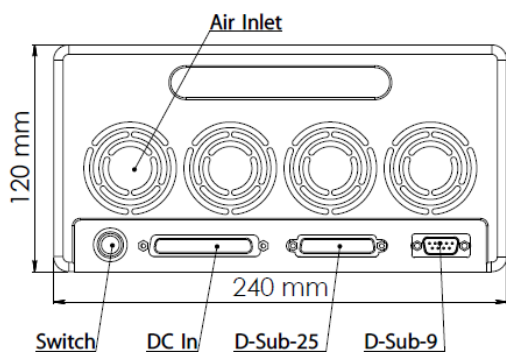
- ✓ 薄膜去除、划线
- ✓ 激光打标
- ✓ 精密加工
- ✓ 特种打标
- ✓ 倍频光源

Applications:

- ✓ Thin film ablation/patterning
- ✓ General marking/scribing
- ✓ Precision machining
- ✓ Specialty marking
- ✓ Frequency doubling/tripling



产品外形尺寸 Dimensions (mm)



输出头 Delivery Head

