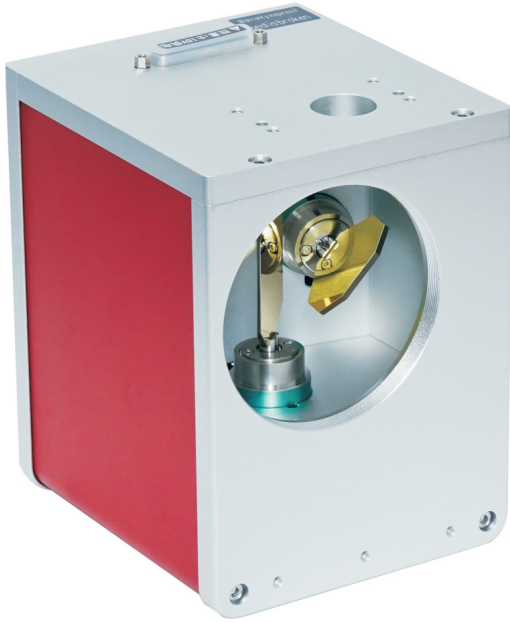


产品型号: **SS-2020** (2D SCAN)



SS-2020 二维扫描振镜是入射光斑为20mm，主要应用QCW焊接，光纤传输焊，复合焊，激光清洗，CO2打标和切割，紫外切割等。

SS-2020 is mainly used QCW welding, fiber transmission welding, compound welding, laser cleanse, CO2 marking and cutting, UV cutting.

应用领域

- 激光打标
- 焊接
- 激光切割

Typical Applications

- Laser Marking
- Laser Welding
- Laser Cutting

技术参数 (Specifications)

SS-2020

入射光斑 (Aperture)	20mm
跟随误差时间 (Tracking error)	320 μ s
打标速度 (Marking speed)	1.5 m/s
定位速度 (Positioning speed)	5.0 m/s
重复定位精度 (Repeatability)	<20 μ rad
运行8小时以上漂移 (8hours drift)	<0.4 mrad
非线性 (Nonlinearity)	<5mrad
光学扫描角度 (Scan angle)	± 0.35 rad
供电需求 (Power requirements)	$\pm 15V$ DC 3A
接口 (Interface)	数字 (Digital) XY2-100 模拟 (Analog) $\pm 5V$
工作温度 (Operating temperature)	25°C $\pm$ 10°C

(All angles are in optical degrees) *F-theta f=160mm*

规格型号

描述

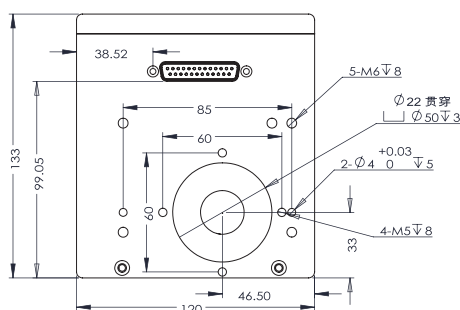
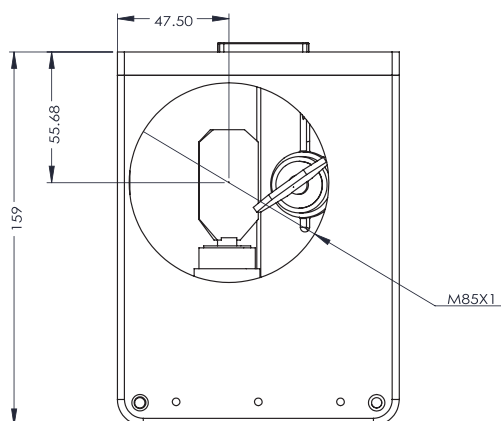
10600nm

SS-2020-10600-DA 反射波长10600nm 数字digital

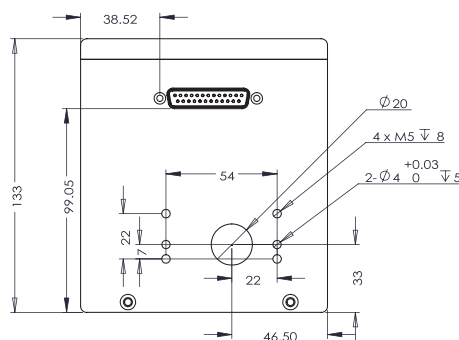
1064nm

SS-2020-1064-DA 反射波长1064nm 数字digital

机械尺寸 (单位mm) (Dimensions)

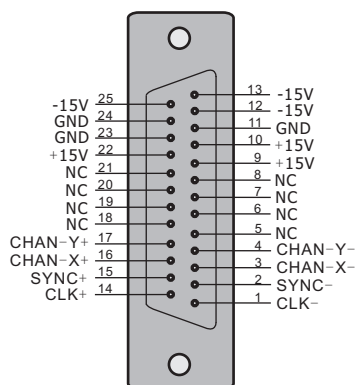


2020-10600背板



2020-1064背板

接口定义 (Interface)



25-pin female D-SUB connector
(DIGITAL)