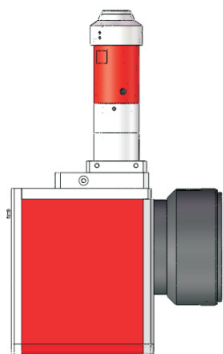
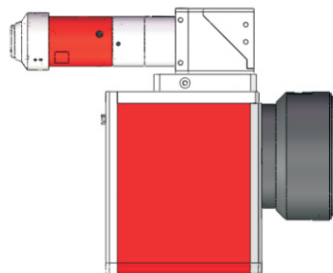


产品型号: **SW-QBH** 激光焊接振镜

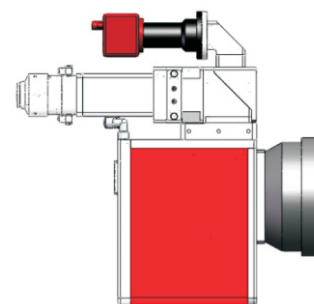
NEW



SW-2020-F100-QBI
2KW



SW-30P-F150-QBL
3KW



SW-30E-F150-QBF
7KW

- SW-QBH系列振镜主要用于QBH接口的激光焊接系统
- QBH和振镜的对接方式包括QBI\QBL\QBF三种
- 功率覆盖2KW, 3KW, 7KW

技术参数 (Specifications)	SW-2020-F100	SW-30P-F150	SW-30E-F150
入射光斑 (Aperture)	20mm	30mm	30mm
跟随误差时间 (Tracking error)	320us	580us	580us
焊接速度 (Weld speed)	1.5 m/s	0.5 m/s	0.5 m/s
定位速度 (Positioning speed)	5.0 m/s	3.0 m/s	3.0 m/s
光学扫描角度 (Scan angle)	±0.35 rad	±0.35 rad	±0.35 rad
重复定位精度 (Repeatability)	<20 urad	<20 urad	<20 urad
运行8小时以上漂移 (8hours drift)	<0.4 mrad	<0.4 mrad	<0.4 mrad
非线性 (Nonlinearity)	<5 mrad	<5 mrad	<5 mrad
供电需求 (Power requirements)	±15V DC 3A	±15V DC 3A	±15V DC 3A
接口 (Interface)	XY2-100 16-Bit	XY2-100 16-Bit	XY2-100 16-Bit
工作温度 (Operating temperature)	25°C ±10°C	25°C ±10°C	25°C ±10°C
功率 (Laser Power)	2KW	3KW	7KW
镜片材料 (Mirror Substrate)	石英Quartz	石英Quartz	石英Quartz
水冷 (Water cooling)		●	●

(All angles are in optical degrees)

规格选型

描述

SW-2020-F100 (2KW)

SW-2020-F100-QBF	2kw功率石英振镜，F型QBH(F100准直+CCD监测)，振镜无水冷，QBH水冷
SW-2020-F100-QBL	2kw功率石英振镜，L型QBH(F100准直)，振镜无水冷，QBH水冷
SW-2020-F100-QBI	2kw功率石英振镜，I型QBH(F100准直)，振镜无水冷，QBH水冷

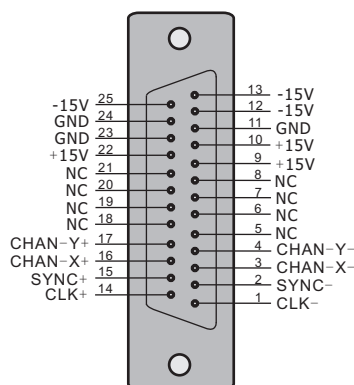
SW-30P-F150 (3KW)

SW-30P-F150-QBF	3kw功率石英振镜，F型QBH(F150准直+CCD监测)，振镜水冷，QBH水冷
SW-30P-F150-QBL	2kw功率石英振镜，L型QBH(F150准直)，振镜水冷，QBH水冷
SW-30P-F150-QBI	2kw功率石英振镜，I型QBH(F150准直)，振镜水冷，QBH水冷

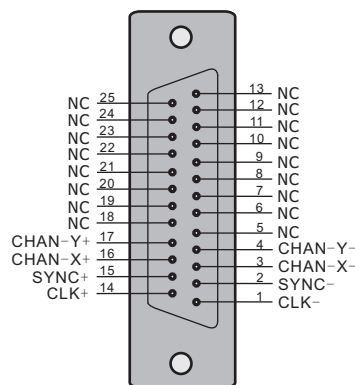
SW-30E-F150 (7KW)

SW-30E-F150-QBF	7kw功率石英振镜，F型QBH(F150准直+CCD监测)，振镜水冷，QBH水冷
SW-30E-F150-QBL	7kw功率石英振镜，L型QBH(F150准直)，振镜水冷，QBH水冷

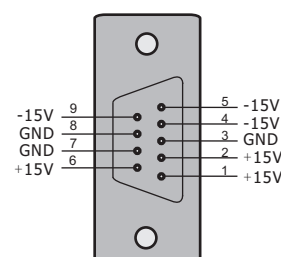
接口定义 (Interface)



SW-2020-F100

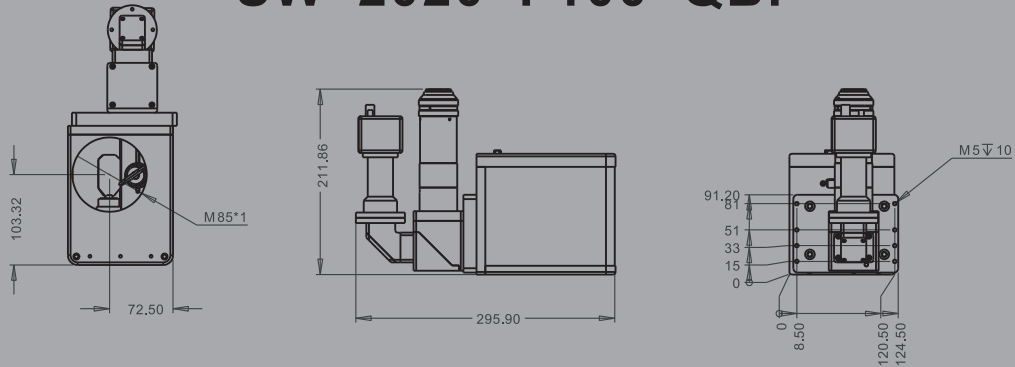


SW-30P-F150
SW-30E-F150

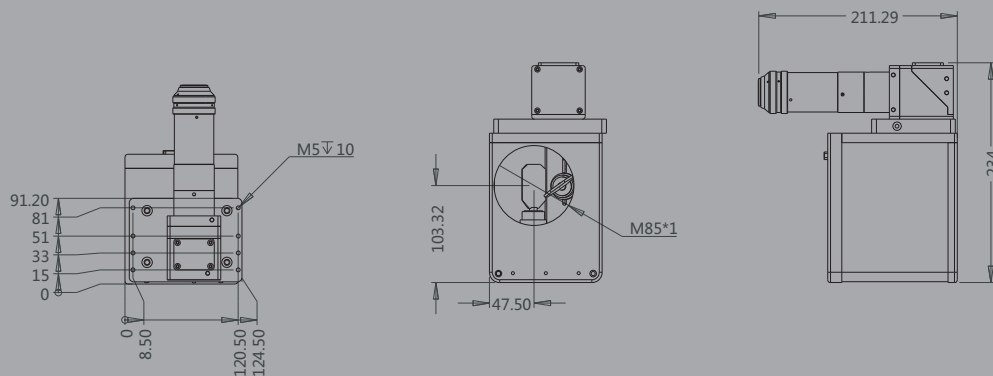


模型机械尺寸 (单位mm) (Dimensions) 水路接口 $\Phi 6\text{mm}$

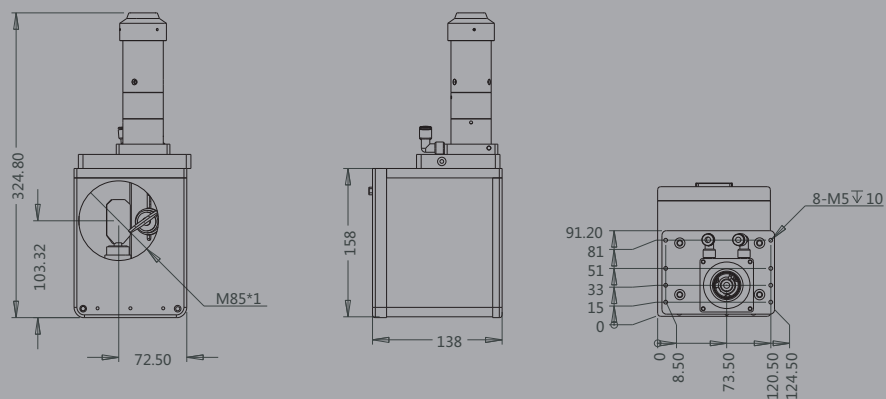
SW-2020-F100-QBF



SW-2020-F100-QBL

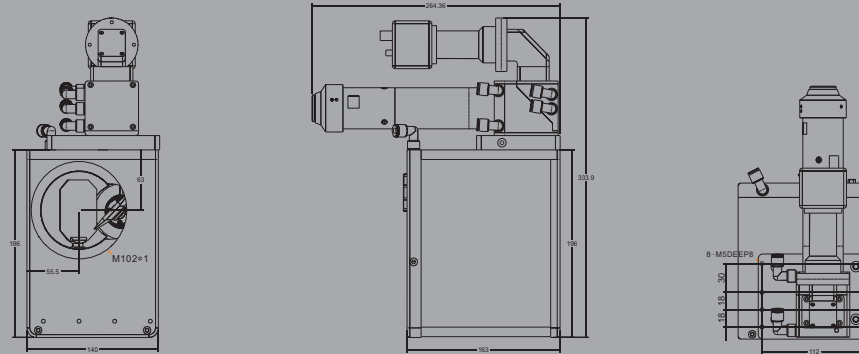


SW-2020-F100-QBI

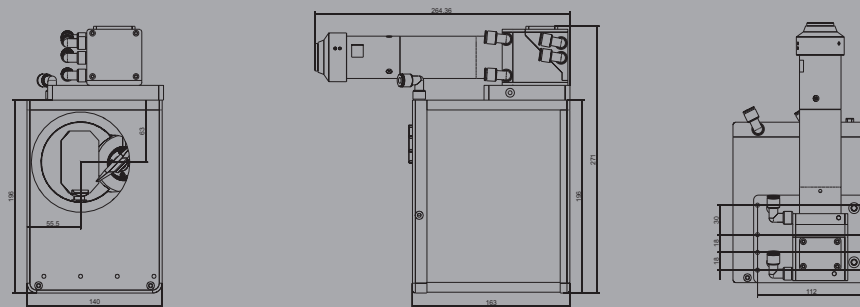


模型机械尺寸 (单位mm) (Dimensions) 水路接口 $\Phi 6\text{mm}$

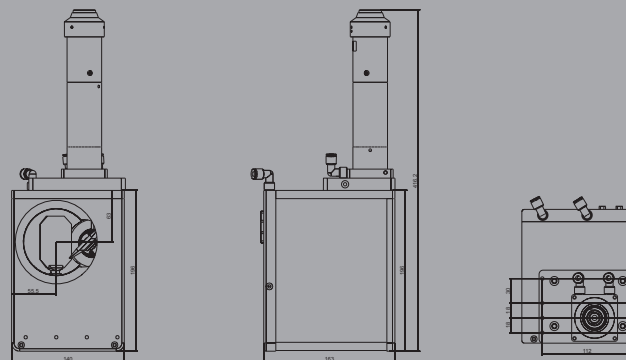
SW-30P-F150-QBF



SW-30P-F150-QBL

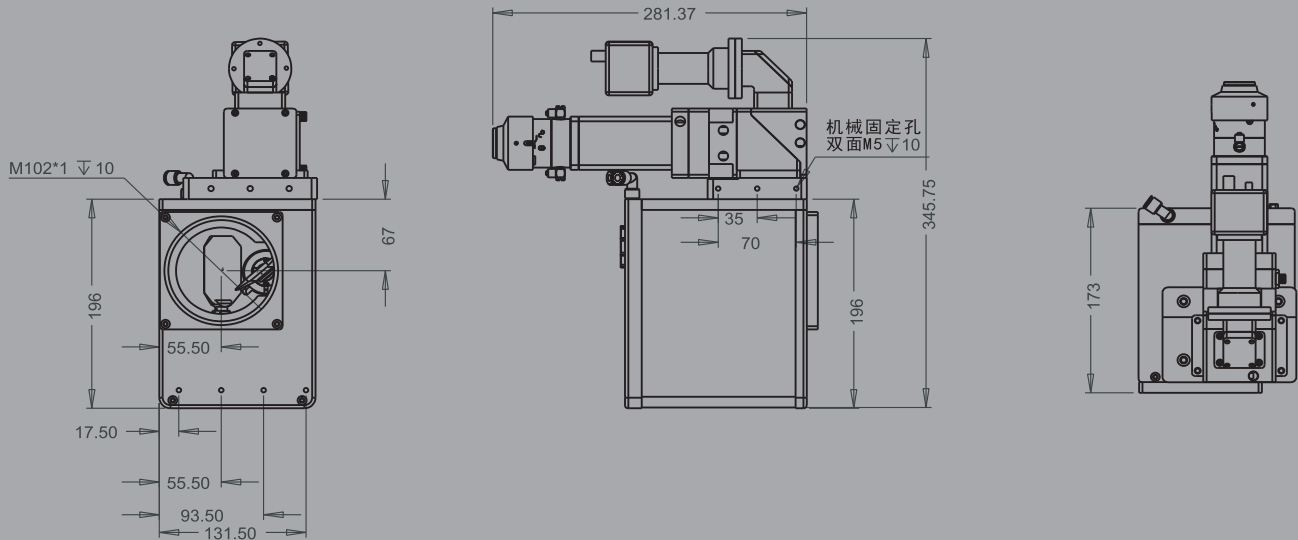


SW-30P-F150-QBI

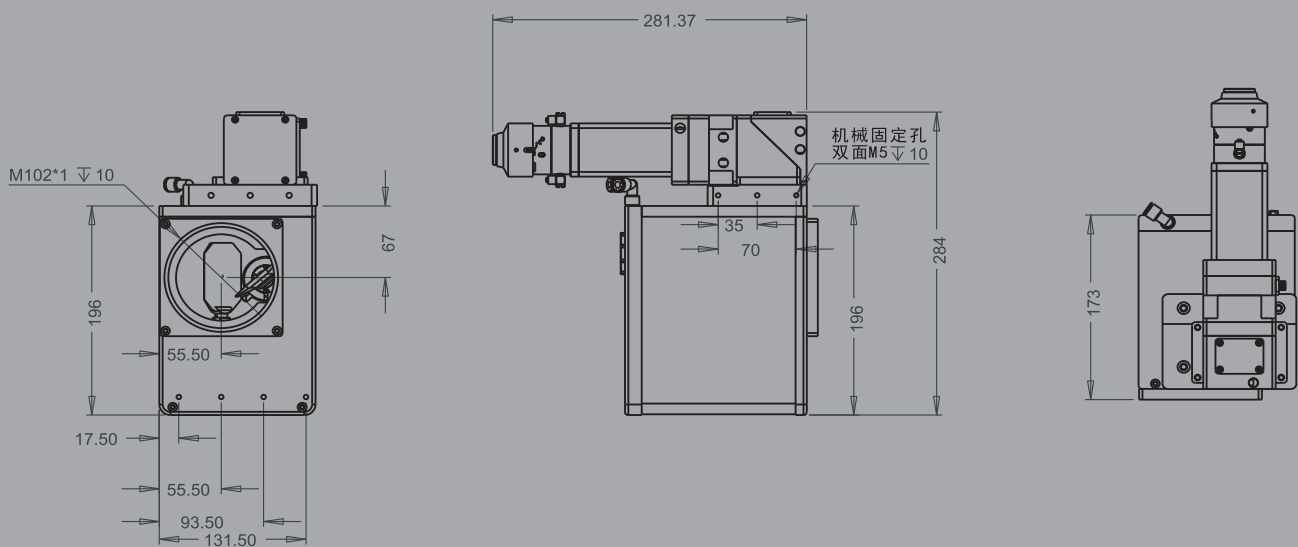


模型机械尺寸 (单位mm) (Dimensions) 水路接口 $\Phi 6\text{mm}$

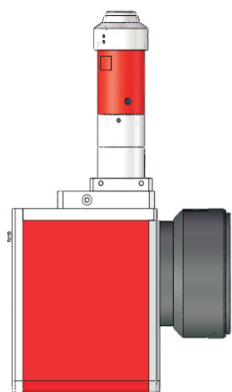
SW-30E-F150-QBF



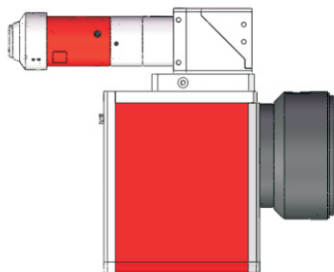
SW-30E-F150-QBL



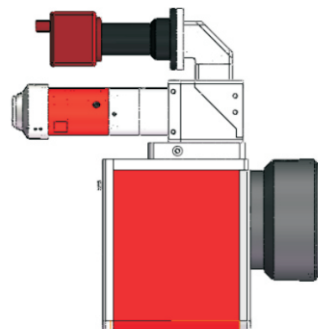
3D模型图(2KW)



SW-2020-F100-QBI

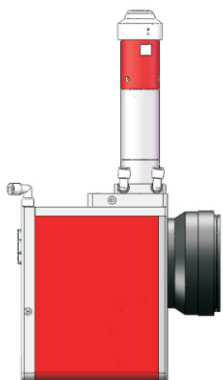


SW-2020-F100-QBL

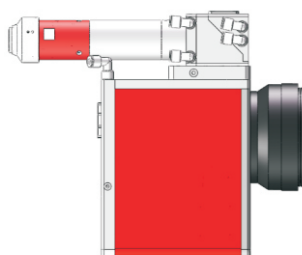


SW-2020-F100-QBF

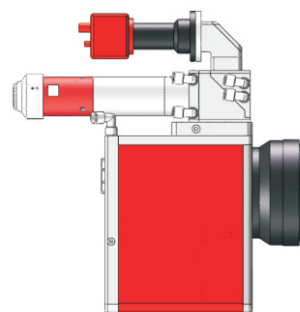
3D模型图(3KW)



SW-30P-F150-QBI

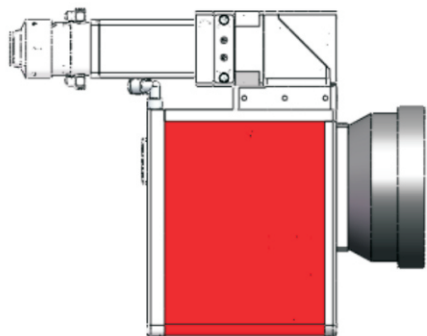


SW-30P-F150-QBL

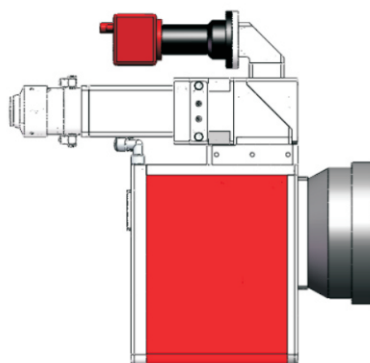


SW-30P-F150-QBF

3D模型图(7KW)



SW-30E-F150-QBL



SW-30E-F150-QBF