

NEXOWELDER

在普通固态激光器 8 kW 中等功率范围内, NexoWelder 可提供高效、经济的激光焊接的解决方案。

高效

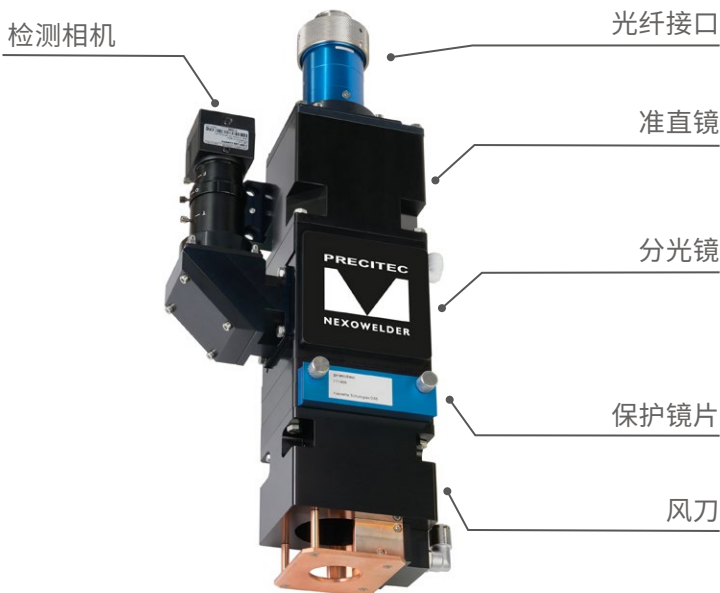
NexoWelder 的一体化设计以及高效的 CrossJet 确保一流的生产力和最少的停机时间。此外, NexoWelder 提供极具吸引力的性价比。

质量

优化的温度管理、最小的功率损耗和低焦点偏移, 确保始终如一的高焊接质量。

过程监控

此外, 可以选择我们的实时在线质量监控系统LWM 4.0 传感器, 进行在线过程监控。它检测并记录有关激光焊缝的各种质量和生产率相关信息。还可以添加用于教学辅助的相机。



技术参数

最大功率	8 kW
准直焦距	150 mm
聚焦焦距	300 mm
光纤接口	QBH
尺寸 (WxD)	75 x 90.5 mm
重量	~ 5 kg



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The NexoWelder is the solution for efficient and economical laser welding in the medium power range up to 8 kW laser power of common solid-state lasers.

EFFICIENT

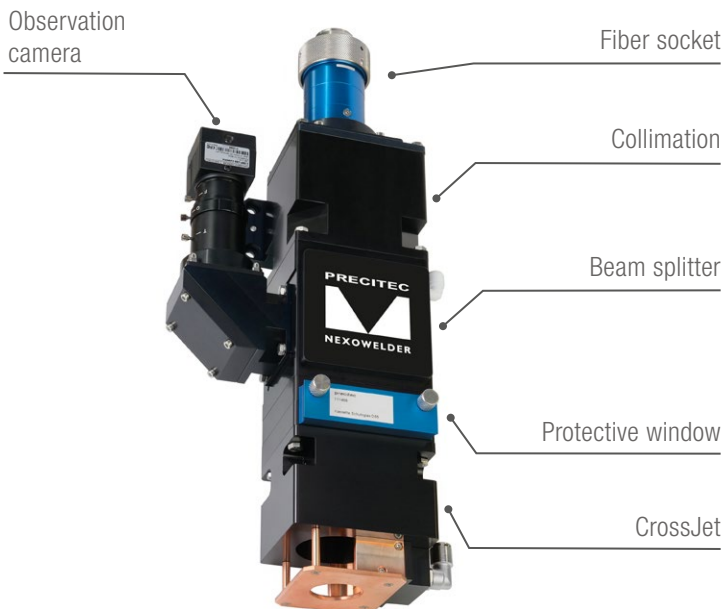
The monolithic design of the NexoWelder as well as the highly effective CrossJet ensure first-class productivity with low downtime. In addition, the NexoWelder offers an extremely attractive price/performance ratio.

QUALITY

Optimized temperature management, minimal power loss and low focus shift guarantee consistently high weld quality.

PROCESS MONITORING

In addition, the optics can be optionally supplemented with sensors for our Laser Welding Monitor LWM 4.0 for online process monitoring. It detects and documents a wide range of quality- and productivity-relevant information on the laser weld seam. A camera for teaching assistance can also be added.



TECHNICAL DATA

Max. laser power	8 kW
Focal lengths collimation Fc	150 mm
Focal lengths focusing Ff	300 mm
Fiber socket	QBH
Dimension (WxD)	75 x 90,5 mm
Weight	~ 5 kg

