

high power fiber technology  
for industrial applications



## ⊕ Features

- Up to 200W output power
- Single mode fiber delivery
- Rugged and compact
- Maintenance free



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where technologies meet solutions

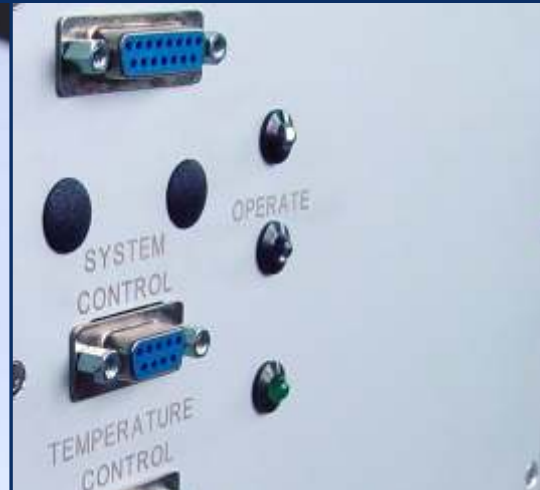
## ⊕ Applications

- Machining
- Material processing
- Fine metal cutting
- Precision welding



Lasers & Photonics

	LYRA 100	LYRA 200
Wavelength [nm]	1080	1080
Nominal output power [W]	100	200
Operation mode	CW / Directly modulated	CW / Directly modulated
Beam quality (M <sup>2</sup> )	<1.1	<1.1
Power stability (rms) [%]	2	2
Power supply [Vac ; Hz]	90-240 ; 50/60	90-240 ; 50/60
PC interface	RS232	RS232
Cooling	Integrated Chiller	Integrated chiller
Dimensions	19" rack	19" rack
Weight [Kg]	28	35



## Accessories

- Scan head
- Focussing head
- CCD camera
- Integrated pyrometer

LYRA is a turnkey solution especially designed for top performance high power industrial applications.

**GAP Lasers & Photonics s.r.l**

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Specifications are subject to variations and updates without notice.  
 LYRA is a Class 4 laser source.  
 This OEM laser component is for sale solely to qualified manufacturers, who shall provide interlocks, indicators and other appropriate safety features,  
 in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.