

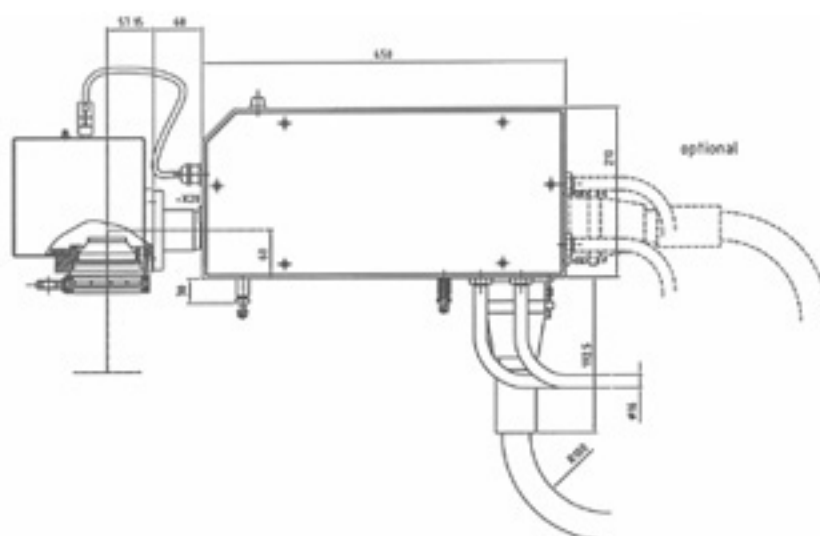
PowerLine IC-E

rofin

End-pumped Single Mode Laser with high beam quality dedicated for semiconductor applications



- Extremely compact resonator (length 450 mm)
- Ease of integration into customer specific machine concepts
- Side by side line up for applications where bigger marking areas are required (Leadframe, JEDEC-tray)
- Wide spectrum of applications
- High peak power for short marking time to mark IC's with high contrast and low penetration depth even with small character sizes
- Integrated air-cooling system
- The ROFIN-Group provides a worldwide service for maximum system availability through short intervention



Specifications

Laser head	
Wavelength	1064 nm / 532 nm optional
Dimensions (LxWxH)	450 x 118 x 210 mm
Weight	16 kg
Safety class	IP 65

Marking unit	
Marking field size	180 x 180 mm
Focal length	254 mm
Dimensions (LxWxH)	175 x 118 x 166 mm
Weight	approx. 2.7 kg
Safety class	IP 65

Power supply cabinet	
Dimensions (LxWxH)	Model Basic: 630 x 600 x 600 mm (Standard), 115 kg Model Performance: 630 x 600 x 820 mm, 135 kg OEM: Electric: 280 x 538 x 435 mm, Cooling: 315 x 435 x 435 mm, 75 kg
Electrical mains	230 V, 50 Hz / 60 Hz, single Phase
Power Consumption	1.4 kVA
Safety class	IP 54

This information is provided by

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