

# ILR700

## Industrial Lasers for Drilling

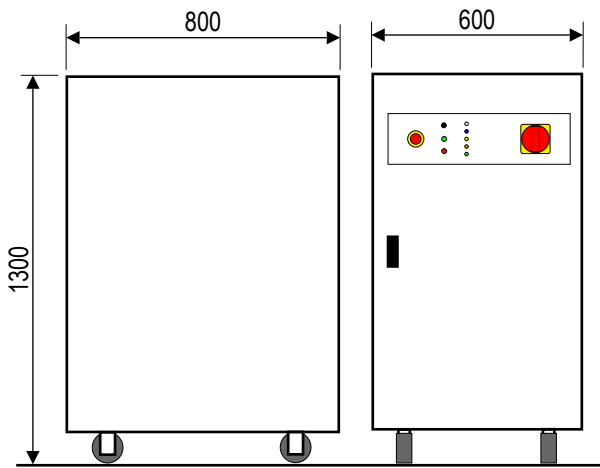


### Features

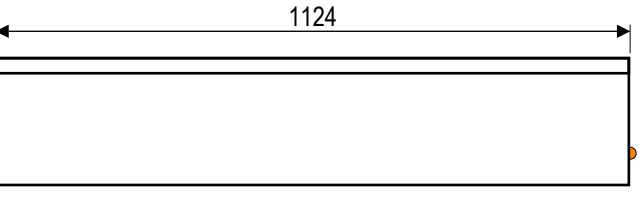
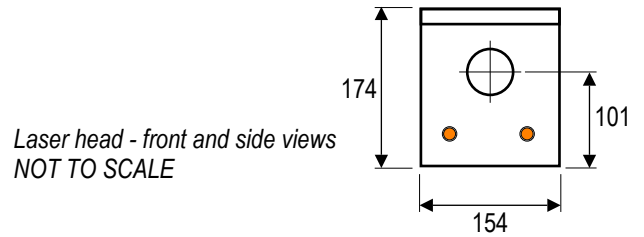
- Flashlamp pumping gives higher peak powers and energies than fibre lasers, meaning deeper penetration
- Excellent beam quality means more efficient processing
- PC controlled for ease of integration
- Simple flashlamp replacement
- Range of beam delivery options available
- Made in the UK

 **INNOLAS** (UK) Ltd

# ILR700 series



Power supply cabinet - side and front views



Model	ILR762	ILR792	ILR774
Wavelength	1064nm		
Max. mean power (W)	175	275	370
Max. peak power (kW)	20	30	50
Max. pulse energy (J)	30	50	60
Max. pulse rate (Hz)	200		
Pulse width (ms)	0.1 - 3		
Beam quality (mm.mrad)	7	10	10
Head Dimensions (mm)	1124 x 154 x 174		1350 x 330 x 230
Head Weight (kg)	28		45
Power Supply Dimensions (mm)	1300 x 600 x 800		1900 x 600 x 800
Power Supply Weight (kg)	160		240
Cooling water flow (l/min)	25		
Cooling water specs	2-6 bar, <16°C		
Electrical supply	380-415 VAC 3 phases + Neutral		
Mains Frequency	50/60 Hz		
Max. power consumption (kW)	18	28	

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