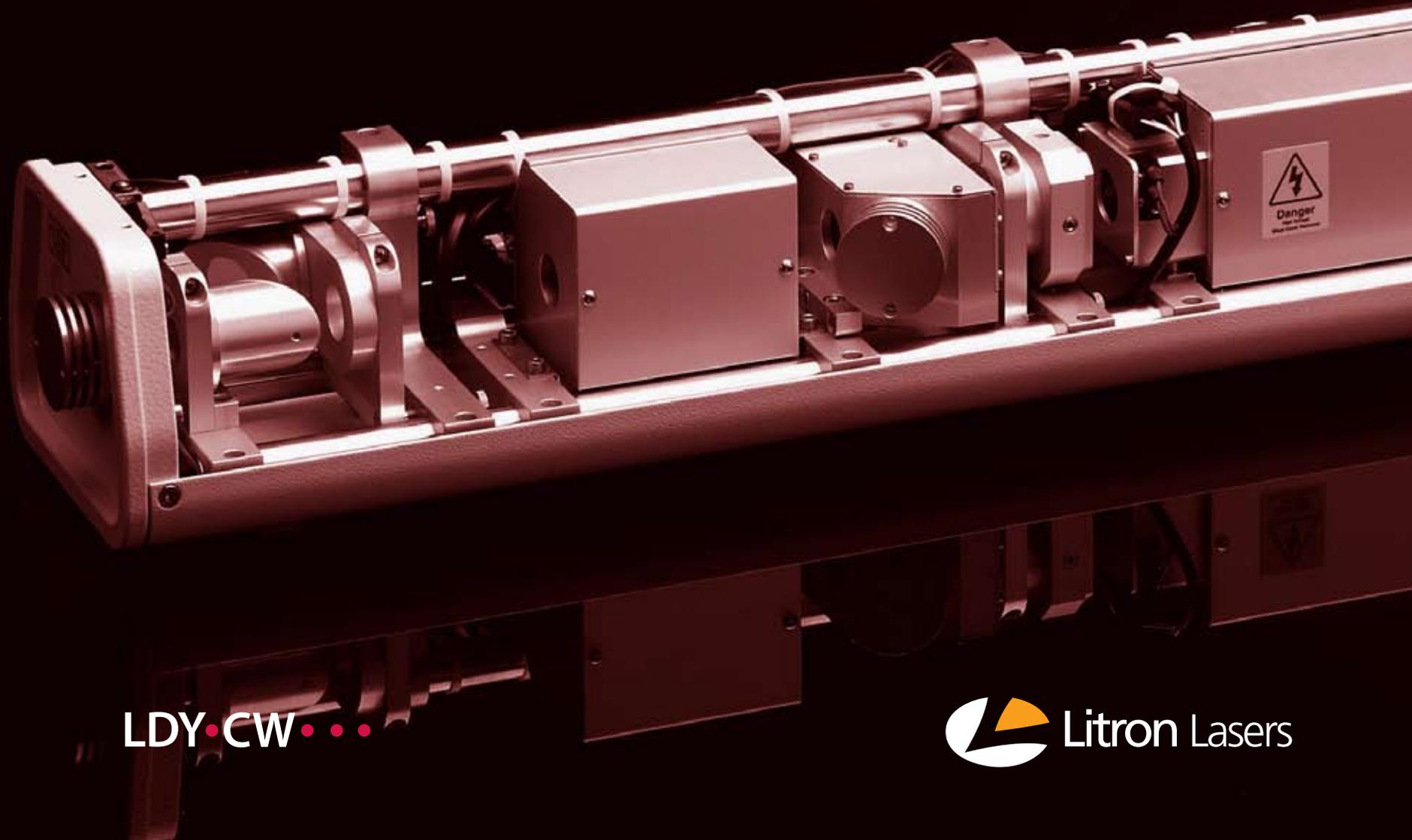


Litron Total Laser Capability
LDY10/90CW

LDY 10/90(T) Series

High Power DPSS Q-switched CW Lasers for Industrial Applications



LDY•CW••••

High Power DPSS Q-switched CW Lasers for Industrial Applications

The LDY10/90(T) Series Diode Pumped CW Nd:YAG Lasers



FEATURES

- **High Power**
- **Rugged Industrial Design**
- **True TEM₀₀ Option**
- **RS232 Control**
- **Invar Stabilised**

APPLICATIONS

- **Metal Marking**
- **Plastics Marking**
- **Cutting**
- **Precision Scribing**

The LDY series is a family of DPSS, high power Q-switched CW lasers for industrial applications. These systems are Q-switchable at repetition frequencies of up to 100kHz and can be configured to give a true TEM₀₀ output with a resulting M² of <1.2. Built to deliver true 24/7 operation in industrial environments the LDY series is suited to applications such as marking and cutting.

The laser head is based around our rugged self-supporting invar space frame that gives industry leading mechanical and optical stability.

The LDY series is controlled via an LCD interface and also via a supplied software suite giving total control of the laser and Q-switch. With full computer control the system can easily be integrated into handling equipment with

the full software suite that is supplied.

The power supply and integrated chiller are enclosed in a compact rackmounted unit.

