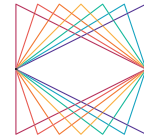


HIGH-POWER BEAM SWITCHES



OPIPHOTONICS

OPI Laser Beam Switches allow sharing a single laser source for multiple working cells, increasing productivity. The high flexibility of OPI systems enables different industrial applications depending on the laser source, such as cutting, welding, brazing, etc.

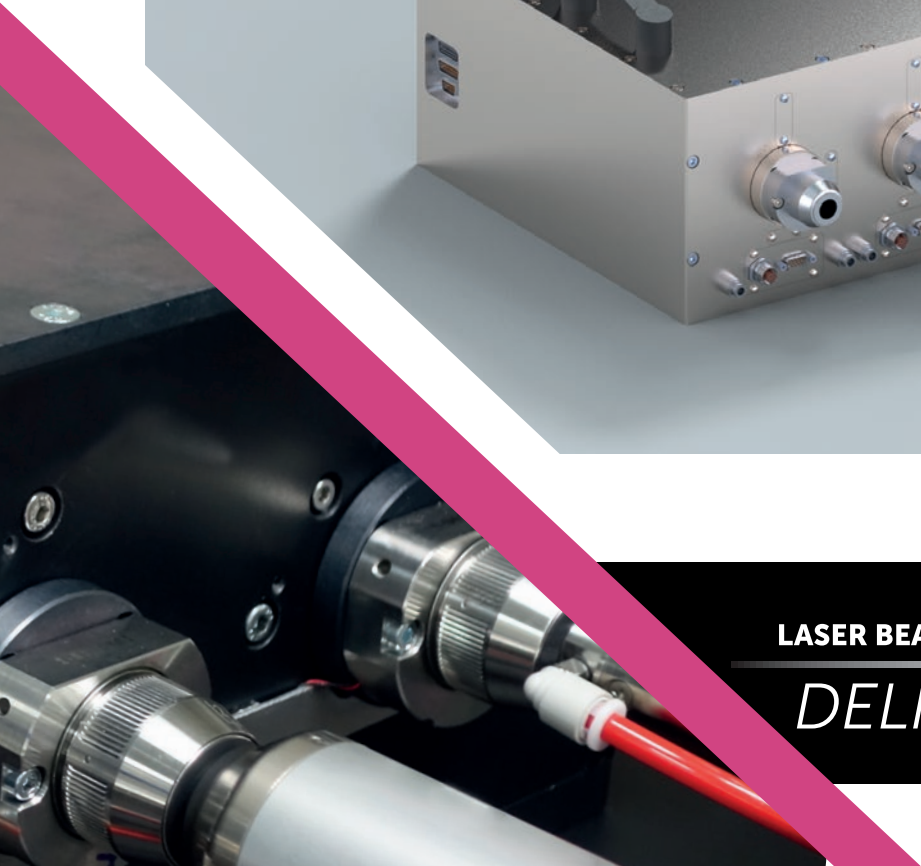
Beams up to 10 kW from fiber lasers (1030-1090 nm) or direct diode sources (800-1100 nm) can be time-shared (switching) or energy-shared (splitting) using high-quality fused silica optics. Product configuration depends on type of laser source, number of output ports, and cable connectors.

- UP TO 10 KW
- UP TO 4 OUTPUT PORTS
- TIME OR ENERGY SHARING
- FIBER AND DIRECT DIODE LASER

Main Features:

- QBH, QD, Q5, PT-F compatible
- Magnification 0.6, 1.0, and 1.2
- High quality fused silica lenses
- Up to 10 kW average power
- Water cooling

	FIBER LASER	DIRECT DIODE
Wavelength	1030-1090 nm	800-1100 nm
Power	8 kW	10 kW
Magnification	0.8 - 1 - 1.2 - 2	0.8 - 1 - 1.2 - 2
Maximum NA	0.18	0.26



LASER BEAM

DELIVERY SYSTEMS