

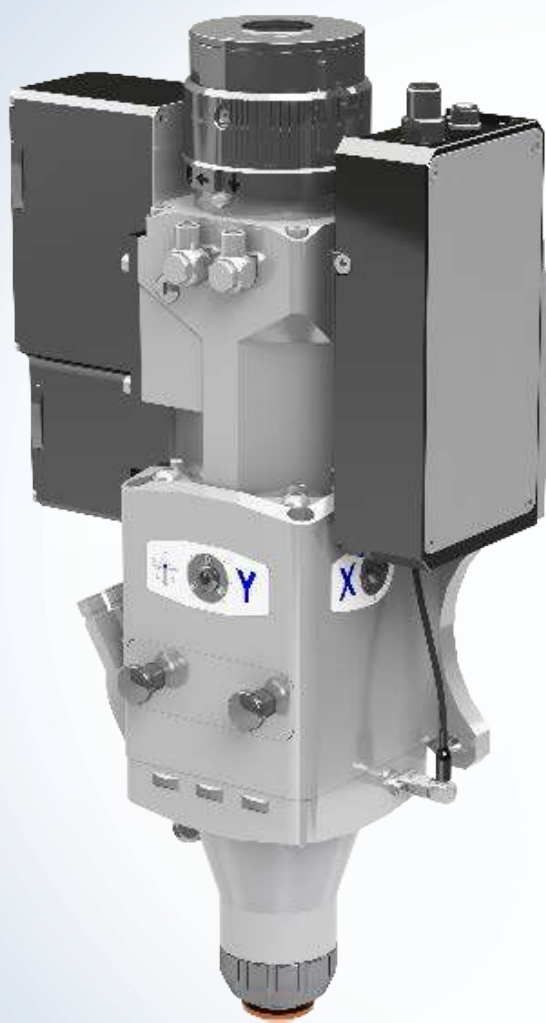


Discover incredible productivity

Ultra-high-power laser cutting

20, 40 kW

Made in Russia



vpglaserone.ru

Quality Innovation Future

CUT D50HP

Optical cutting head



Key advantages

The CUT D50HP optical head is designed for laser cutting machines with laser sources of 20–40 kW. Its lightweight body and precision height sensor allow the head to be used for ultra-high-speed cutting. Heads of this series are compatible with lasers manufactured by VPG LaserONE.



Specifications

Laser power	up to 20*, up to 40* kW
Collimating lens	100 mm
Focusing lens	200 mm
Weight	~6.2 kg
Focus adjustment	+20 / -30 mm

* - depends on the head version

- Lightweight and compact design for maximum efficiency of the machine mechanics.

- Rigid body for operation at high accelerations during ultra-high-speed cutting.

- Dust-proof sealed body.

- Remote LED indicators for the convenience of the machine operator.

- Gas supply system optimised for operation at both low and high pressures.

- Optional interfaces for integration: STANDART IO (digital-analogue interface), ModBus RTU/TCP, ETHERNET/IP.

Lens adjustment mechanism

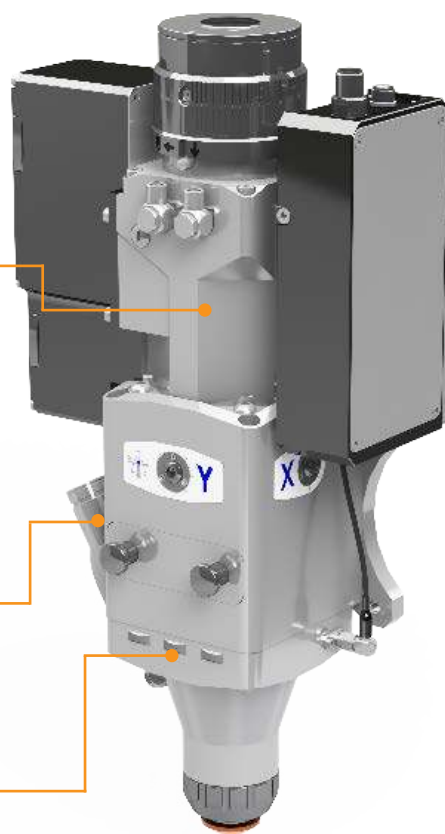
- Adjustment range +20/-30 mm
- High-speed precision mechanism

Gas supply system

- Better efficiency at high pressure

LED indicators

- Warning and service signals for operator convenience



+7 (496) 255-74-46
mail@vpglaserone.ru
vpglaserone.ru