Offer No. HLT500I

Laser surface treatment machine

Technical data for 500W laser cleaning machine

Model name	**HLT500I**
Laser source type	**Optical fiber - IPG Photonics (USA)**
Laser beam max. power	**500 W**
Optical cable lenght	**12 m**
Machine max. power consumption	**5,1 kW**
Laser pulse energy	**15 mJ**
Laser beam wave lenght	**1064 um**
Laser beam frequency	**20 – 50 kHz**
Surface cleaning efficiency	**≤50 m²/h**
Surface scan efficiency	**0 – 7000 mm/s**
Type of cooling	**Liquid**
Outer case dimensions	**600x1000x1000 mm**
Set* weight	**225 kg**
Laser head weight	**3 kg**
Laser beam width	**10 – 100 mm**
Type of use	**Manual, semi-portable**
Work environment temperature	**5 – 40* C**
Voltage	**1f, 110/220 V, 50/60 Hz**
Warranty**	**24/12mo**

LAZERTİRİS

***HLT500I set includes:**

- laser cleaning machine main case – 1pc;
- laser output head with optical cables – 1pc;
- touch control panel – 1pc;
- manual – 1pc;
- protection glasses – 2pcs;
- laser outlet protection glass – 4pcs;
- laser head galvanometer replacement set – 1set;
- connection cable – 1pc.

****Warranty includes:**

- 24month factory warranty for IPG Photonics laser source;
- 12month warranty for all other components.

*****Price includes:**

- DAP transportation costs;
- DAP insurance costs;
- customs clearance procedure and tax;
- machine introduction, setup and training on customers site;
- delivery time 45-70 business days.