



Description

Continuous laser cleaning machine is a new non-contact cleaning method, which is suitable for cleaning most material surfaces. It uses 1080nm continuous laser to clean the surface of materials without chemicals, water or other working media. The equipment can be used to remove resins, grease, stains, dirt, rusty materials, coatings, coatings and paints. The device can be equipped with single wobble or dual wobble cleaning head to obtain high-performance cleaning results. Application industries include ship, automobile repair, machinery, CNC, railway and environmental protection.

Features

1. Hand-held cleaning, flexible and convenient, can be cleaned in any shape and at any angle;
2. The equipment is small and easy to move. It is not only convenient for long-distance cleaning of large workpieces, but also outdoor cleaning;
3. Simple operation, easy to get started, no need for professional cleaners;
4. The cleaning speed is fast, and the efficiency is more than 5 times that of polish cleaning;
5. The cleaning surface is beautiful and the deformation is small;

Parameter

Model	MS -1000 CLS	MS -1500 CLS	MS -2000 CLS	MS -3000 CLS
Type of laser	Continuous fiber laser			
Rated output power	1000W	1500W	2000W	3000W
Laser central wavelength	1080±3 nm			
Length of cleaning cable	10M			
Type of cleaning torch	Signal wobble / Dualwobble			
Collimation length	50 mm			
Focal distance	F=400mm			
Laser beam shape	Signal wobble: 50-300mm, Dual wobble: Line, circle, snowflake, ox head, windmill			
Working voltage	AC220V 1-phase			AC380V 3-phase
Power	<5 kW	<7 kW	<9.5kW	<12kW