

75C

Application

General Industry : Hardware ,Metalworking , Construction , Equipment Repair

Heavy Industry : Steel Structures,Shipbuilding ,Heavy Machinery,Automotive

Infrastructure : Bridges,Pipelines,Pressure Vessels ,Storage Tanks

Features

- **Non-Contact Smart Cleaning | Substrate Protection**
Ultrasonic distance sensing ensures consistent cleaning while protecting the base material.
- **300mm Wide Coverage | Fast Large-Area Cleaning**
Quickly removes rust, paint, and surface contaminants to maximize productivity.
- **High-Efficiency Air Cooling | 24H Stable Operation**
No preheating or water chiller required for continuous operation.
- **Low Noise & Energy Saving | Comfortable Operation**
Low-noise, energy-efficient design for a safer and more comfortable workspace.
- **10 Safety Protections | International Certified**
Certified to CE, FCC, MD, and PL-e standards for reliable operator safety.



Specification

System & Power	Rated Input Voltage	220V Single Phase, 60Hz	Cleaning Performance	Wobble Scan Type	Single Motor Scanning Wobble
	Rated Input Power	5.5kW		Wobble Type	Linear
	Max. Power Consumption	5.4kW		Cleaning Target	Rust, Paint & Oxide Layers
	Functional Mode	Continuous Cleaning		Applicable Materials	Industrial Metal Substrates,Hardware
	Control Interface	7-inch Touch Screen			Heavy Industry Components
	Dimensions (W*D*H)	653*286*574mm		Scan Width	0-300 mm
	Main Unit Weight	< 43kg		Wobble Frequency	0-100 Hz
Laser Performance	Fiber Connector	QBH	Cooling	Ultrasonic Distance Sensor	300-800 mm
	Peak Power	1700W		Focusing Lens	F300 / F400 / F600 / F800
	Rated Laser Output Power	1600W		Cable Length	10 M
	Output Laser Wavelength	1080nm		Torch Weight	< 0.65 kg
	Output Laser Wavelength	Continuous / Pulse		Cooling Method	Air Cooled
	Safety Certification	CE , FCC, MD, PL-E		Assist Gas	Nitrogen / Argon / Compressed Air
	Laser Safety Class	Class 4		Gas Input Pressure	0.3-0.8MPa

