

Manual Cleaning Models (Laser Cleaning Machine) Green Cleaning, Not Limited to Metals

HC Series

Laser power: 200-3000W

Apply to metals, glass, rock, rubber, cultural relics, ceramic, magnetic substance, semiconductor, building external facades

- ✓ Non-abrasive and contact-free cleaning, no harm to substrate
- ✓ CW/pulsed laser, for both large-area and high-quality cleaning
- ✓ Handheld cleaning gun, light-weight and feel no tired after long work
- ✓ Air/water cooling, to reduce machine size and make cooling effects better
- ✓ Only power on, no extra consumables, needing much less costs



Main Parameters	1500HC/2000HC/3000HC	200HC/300HC/500HC/1000HC
Laser Power (W)	1500/2000/3000	200/300/500/1000
Laser Wavelength (nm)	1080±10	1064
Laser Type	Continuous-wave (CW) laser	Pulsed laser
Machine Cooling	Water cooling	Air cooling/water cooling
Length of Cleaning Gun Cable (m)	10	10
Weight of Cleaning Gun Head (kg)	0.7	0.95-1.5
Net Weight (kg)	190-235	170-215
Overall Dimensions (L*W*H, mm)	954*715*1080/1210*715*1200	600*275*556/1010*745*1200
Power Supply	three-phase 380V, 50Hz/60Hz (custom-made)	

Automatic Robot-assisted Models (Laser Cleaning Machine) Green Cleaning, Not Limited to Metals

HCR Series

Laser power: 200-3000W

Apply to metals, glass, rock, rubber, cultural relics, ceramic, magnetic substance, semiconductor, building external facades

- ✓ Work with a 6-axis industrial robot for automated work
- ✓ Remove dozens of pollutants like rust, paint, oxidation layer at top speed of 50m²/h
- ✓ CW/pulsed laser, for both large-area and high-quality cleaning
- ✓ Air/water cooling, to offer users more choices
- ✓ Provide positioner, offline programming software, voltage stabilizer and dust remover as options



Main Parameters	1500HCR/2000HCR/3000HCR	200HCR/300HCR/500HCR
Laser Power (W)	1500/2000/3000	200/300/500
Laser Wavelength (nm)	1080±5	1064
Max Load of Robot (kg)	20	20
Coverage Area of Robot (mm)	1730	1730
Laser Type	Continuous-wave (CW) laser	Pulsed laser
Machine Cooling	Water cooling	Air cooling/water cooling
Length of Cleaning Gun Cable (m)	10	10
Weight of Cleaning Gun (kg)	0.7	1.5
Overall Dimensions (L*W*H, mm)	2140*2280*1700	2140*2280*1700
Power Supply	Three-phase 380V, 50Hz/60Hz (custom-made)	