

Suzhou Chirui

welding /cleaning /marking/dust removing /flawing
detector/aluminum alloy portable gantry crane

苏州池瑞机电科技有限公司

Suzhou Chirui electromechanical Technology Co. , LTD

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Handheld Pulse Laser Cleaning Machine



Model No.	LCP-100W	LCP-200W/300W	LCP-500W/1000W
Average power	100W	200W/300W	500W/1000W
Center length	1064nm	1064nm	1064nm
Scan area	length: 5mm~150mm adjustable width: 5mm~150mm adjustable		
Scan shape			
Cooling method	Air cooling	Air cooling	Liquid Cooling
Fiber length	5m	5m	10m
Cleaning head weight	1.3kgs	1.3kgs	2.0kgs
Net weight	22.0kgs	32.0kgs	180.0kgs
Measurement	L603×W258×H481mm	L783×W300×H784mm	L913×W573×H881mm
Input voltage	AC220V±10%		
Frequency	50 Hz		
Power Consumption@25°C	<500W	<1000W@CW-H-200W <1500W@CW-H-300W	<4000W@CW-H-500W <6000W@CW-H-1000W

Supplied air pressure

0.4MPa compressed pure air



- ✓ Ultra light cleaning head
- ✓ Infrared indicator focusing
- ✓ Universal wheel
- ✓ Different shapes cleaned
- ✓ Sealed cabinet
- ✓ Dustproof and heat-resistant
- ✓ 100~1000W Power range

Handheld Continuous Laser Cleaning Machine



Model No.	LCC-1000W/1500W/2000W	LCC-3000W
Average power	1000W/1500W/2000W	3000W
Center length	1080nm	1080nm
Scan area	5mm~200mm adjustable	5mm~200mm adjustable
Cooling method	liquid cooling	liquid cooling
Fiber length	10m	10m/20m
Cleaning head weight	1.5kgs	1.5kgs
Net weight	160kgs/170kgs/190kgs	220kgs
Measurement	L1100mm×W550mm×H1100mm	L1100mm×W550mm×H1100mm
Input voltage	AC220V±10%	AC380V±10%V
Frequency	50Hz	50Hz
Power Consumption@25°C	<6kW@CW-H-1000W	<14KW
	<8kW@CW-H-1500W	
	<10kW@CW-H-2000W	
Supplied Air Pressure	0.4MPa pure compressed air	0.4MPa pure compressed air



- ✓ High Efficiency
- ✓ Dustproof and heat-resistant
- ✓ Ultra light cleaning head
- ✓ Long focal depth Anti-Shake
- ✓ Infrared indicator focusing
- ✓ For large-scale cleaning

Automatic Pulse Laser Cleaning Machine

Model No.	LCP-C-100W/200W/300W	LCP-C-500W
Average Power	100W/200W/300W	500W
Center Wavelength	1064nm	1064nm
Scan Area	5mm~150mm adjustable	5mm~150mm adjustable
Cooling Method	AC cooling/Liquid+AC cooling	Liquid+ AC cooling
Fiber Length	5m	10m
Cleaning Head Weight	3.5kgs	4.5kgs
Net weight	90kgs	210kgs
Measurement	L940mm×W395mm×H900mm	L800mm×W680mm×H1000mm
Communication	RJ45 connector	RJ45 connector
Input	AC220V±10%	AC220V±10%
Frequency	50Hz	50Hz
Power consumption@25°C	<800W@HST-100W <1300W@HST-200W <1800W@HST-300W	<6000W
Supplied air pressure	0.6MPa pure compressed air	0.6MPa pure compressed air



- ✓ Ultra light cleaning head
- ✓ Infrared indicator focusing
- ✓ Universal wheel
- ✓ Different shapes cleaned
- ✓ Sealed cabinet
- ✓ Dustproof and heat-resistant
- ✓ 100~1000W power range

Automatic Continuous Laser Cleaning Machine



Model No.	LCC-1000W/1200w/1500W/2000W	LCC--3000W
Average power	1000W/1200W/1500W/2000W	3000W
Center length	1080nm	1080nm
Scan area	5mm~200mm adjustable	5mm ~200mm adjustable
Cooling method	liquid cooling	liquid cooling
Fiber length	10m	10m
Cleaning head weight	4.5kgs	4.5kgs
Net weight	170kg/200kgs	230kgs
Measurement	L1100mm×W550mm×H1100mm	L1100mm×W550mm×H1100mm
Communication	RJ45 connector	RJ45 connector
Input voltage	AC220V±10%	AC380V±10%V
Frequency	50Hz	50Hz
Power Consumption	<6kW@CW-H-1000W	<14KW
	<8kW@CW-H-1500W	
	<10kW@CW-H-2000W	
Supplied Air pressure	0.6MPa pure compressed air	0.6MPa pure compressed air



- ✓ High Efficiency
- ✓ Sealed cabinet
- ✓ Automate integration
- ✓ Long focal depth Anti-Shake
- ✓ Multiple control interfaces
- ✓ For large-scale cleaning

Backpack Pulse Laser Cleaning Machine



Model No.	LCP-R-100W	LCP-R-200W	LCP-R-300W
Average Power	≥100W	≥200W	≥300W
Power instability	<5%	<5%	<5%
Laser working mode	Pulse	Pulse	Pulse
Pulse width	150-190ns	13-500ns	13-500ns
Max. single pulse energy	1.7mJ	2mJ	2mJ
Power range (%)	10-100(adjustable)	0-100(adjustable)	0-100(adjustable)
Repeated frequency(khz)	20-200 (adjustable)	1-3000 (adjustable)	1-3000 (adjustable)
Fiber length	1.5m	1.5m	1.5m
Cooling method	Air	Air	Air
Scan area	0-100mm, adjustable; Dual axis, 9 scan methods	0-145mm, adjustable; Dual axis, 9 scan methods;	0-145mm, adjustable; Dual axis, 9 scan methods
Scan speed	Max.speed: 10m/s	Max.speed: 10m/s	Max.speed:10m/s
Field lens focal length (mm)	160 (optional 210/254/330/420)	210 (optional 160/254/330/420)	210 (optional 160/254/330/420)
Focal depth	5mm	5mm	5mm
Measurement battery excluded / included	213mm*123mm*339mm 213mm*168mm*339mm	268mm*135mm*445mm 268mm*191.5mm*445mm	268mm*135mm*445mm 268mm*191.5mm*445mm
Packing size	860*840*420mm	860*840*420mm	860*840*420mm
Net weight (cleaning head ex/included)	8.5Kgs battery excl. 12.0Kgs battery incl.	12.5Kgs battery excl. 17.0Kgs battery incl.	13.47 Kgs battery excl. 18.08 Kgs battery incl.
Cleaning head (optical head excl.)	<0.75Kg	<0.75Kg	<0.75Kg
Operation	Handheld	Handheld	Handheld
Contrlling	Wifi -control screen	wifi- control screen	wifi- control screen



- ✓ Ultra light clean head
- ✓ Compact and portable
- ✓ Sealed cabinet
- ✓ Infrared indicator focusing
- ✓ Different shape cleaned
- ✓ Dustproof and heart resident

Trolley Case Style Pulse Laser Clean Machine



Model No.	LCP-B-100W	LCP-B-200W	LCP-B-300W
Average Power	≥100W	≥200W	≥300W
Power instability	<5%	<5%	<5%
Working mode	Pulse	Pulse	Pulse
Pulse width	2-500ns	2-500ns	13-500ns
Max. single pulse energy	1.5mJ	5mJ	2mJ
Powerrange (%)	0-100(adjustable)	0-100(adjustable)	0-100(adjustable)
Repetie frequency (kHz)	1-4000 (adjustable)	1-4000 (adjustable)	1-4000 (adjustable)
Fiber length	5m	5m	5m
Cooling Method	Air	Air	Air
Scan Area	0-100mm; Dual axis, 9 scan methods	0-145mm, Dual axis, 9 scan methods	0-145mm, Dual axis, 9 scan methods
Field lens focal length (mm)	160mm (optional 210mm/254mm /330mm/420mm)	210mm (optional 160mm/254mm/ 330mm/420mm)	160mm (optional 210mm/254mm/ 330mm/420mm)
Focal depth	5 mm	5 mm	5 mm
Measurement	617mm*469mm*291mm	617mm*469mm*291mm	617mm*469mm*291mm
Packing size	760mm*560mm*480mm	760mm*560mm*480mm	760mm*560mm*480mm
Net weight	28Kg	28Kg	29Kg
Gross weight	48.2Kg	48.2Kg	49Kg
Cleaning head weight	<0.9Kg	<0.9Kg	<1.25Kg
Contrlling	Wifi -control screen	Wifi -control screen	Wifi -control screen



- ✓ Ultra light clean head
- ✓ Infrared indicator focusing
- ✓ Compact and portable
- ✓ Different shape cleaned
- ✓ Sealed cabinet
- ✓ Dustproof and heart resident

Cabinet Style Pulse Laser Cleaning Machine

Model no.	LCP-C-100W	LCP-C-200W/300W	LCP-C--500W/1000W
Average power	≥100W	≥200W >300W	≥500W ≥1000W
Power instability	<5%	<5%	<5%
Laser working mode	Pulse	Pulse	Pulse
Pulse width	2-500ns adjustable	2-500ns adjustable	30-500ns adjustable
Max.single pulse energy	1.5mJ	2mJ	15mJ-50mJ
Power Range (%)	0-100(adjustable)	0-100%(adjustable)	10-100%(adjustable)
Frequency (kHz)	1-4000kHz (adjustable)	1-4000kHz (adjustable)	1--4000kHz (adjustable)
Fiber length	5m	5m	10m
Cooling method	Air	Air	Air



Industrial Dry Ice Cleaning Machine

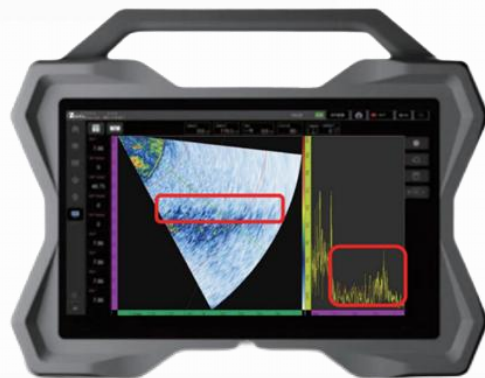
Model no.	GT05	GT10
Compressed air pressure	>1.13/min	>2.53/min
Gas supply pressure	0.4-1.0Mpa	0.6-1.0Mpa
Dry ice blasting Volume	0-0.5KG/min	0-1.0KG/min
Capacity of Dry Ice	5-7.5KG	12-15KG
Dry Ice state	3mm graininess Yes	3mm graininess
Motor power	0.37kw	0.37kw
Measurement	512*643*800(mm)	650*693*900(mm)
Net weight	65KG	80KG
Input voltage	AC220V/50HZ	AC220V/50HZ
Standard fitting 1 (Air connecting pipe)	8M ϕ 12mm compressed air pipe	8m ϕ 12mm compressed air pipe
Standard fitting 2	Handle	Handle
Standard fitting 3	Straight nozzle	Straight nozzle



- ✓ High Efficiency;
- ✓ Heavy oil stains, dirt, even surface paint and coating dirt, welding carbonization points, mold dirt, metal burrs, etc;
- ✓ Low requirement for usage location;
- ✓ 3mm granular dry ice, easy to purchase.

Ultrasonic Flaw Detectors

PAUT X1



General Parameters		PA Configuration	
Dimensions (Width*High*Thickness)	348*277*114 mm(13.7*10.9*4.5in)	PA Configuration	64:128 PR 1
Weight	about 6.19 kg(with lpc of battery)	No. of group	upgrade to 4 probe, 8 group
Screen Size	11.6 inches(1920*1080)	Digital	16 pcs
Screen Technology	Capacitance	Ascan max amplitude	Max to 200%
Working Temperature	-10° -45℃ (14° -113° F)	A max number of scan point data	Max to 16384
Storage Temperature	-10° -60℃ (14° -140F) (within battery)	Max number of focus rules	8192
Cooled Fan	2	Digitizing frequency	100MHz/200MHz
Operation Humidity	Max 70% of 45℃ (113F) without cooled	Max PRF	20KHz
Battery Operation Time	operating 5 hours of 2 battery	Pulse form	negative square wave pulse / upgradeable positive & negative square wave pulses
Capacity of hard drive	250 GB SSD(expandable to 1T)	Gain range	0-80 dB
USB 3.0	2	Pulse generator voltage	100V/200V
Wi-Fi Connect	Yes	Pulse width	20ns to 1250ns
Video Output	Mini DP	System bandwidth	0.4 Mhz to 18 Mhz
PA Channel	Yes	Real time average	Max to 64
		TCG Multi-point collection	Yes
TFM/FMC (Optional)		Software features	
TFM/FMC Function	TFM/FMC	user experience	Runs smoothly
Pulse receptor	64:128	automatic probe recognition	Yes
Digit	14	Automatic scanner recognition	Yes
parallel multimodal full focus method TFM	Yes	Focus method	Depth, sound path, level
Parallel collect PA+TFM	Yes	2D focus law calculation	Yes
TFM resolution	1024x1024	Installation wizard	Yes
		Screen wireless mirroring	Yes
		Wireless remote control	Yes
		S scanning	Yes
		Real-time file merging	Yes
		3D Data view	Yes
		Support wireless transmission	Yes

We can provide users with three types of flaw detectors: 32: 64PR, 32: 128PR, and 64: 128PR.

If you choose the 32: 64PR and 32: 128PR models of instruments, you can upgrade to the 64: 128PR model in the future. Standard set (64: 128PR).

PAUT phased array instrument, including FMC/TFM function and PA function, power cord, and printed version of "Easy to Start Guide". The kit includes the latest version of PHASESOFT software, hard portable case, calibration certificate, lithium-ion battery, anti glare screen protector, DC charger with power cord, USB drive for software and user manual, and analysis software

*Phased control eye technology: including FMC, TFM, PA technology and equipped with built-in sound field 3D simulation calculator technology

PAUT X2

General Parameters		PA Configuration	
Dimensions (L*W*H)	348*277*114 mm(13.7*10.9*4.5in)	PA configuration	32:128 PR 1
Weight	Approx.6.09 kg(1 battery incl.)	Qty. of Group	8
Screen Size	11.6 inch(1920*1080)	Digit	16
Touch screen	Capacitance	Max. Scan area of A	1600%
		Max. Scan dot of A	16384
Working Temp.	-10° ~45℃ (14° ~113° F)	Max focus rules	8192
		Digitizing frequency	200MHz
Storage temp.	-10° ~60℃ (14° ~140F) (battery inside)	Max. PRF	20KHz
Qty. of fans	2	Pulse shape	upgradeable positive & negative square wave pulses
Operated humidity	Max 70% of 45℃ (113F)without cooled	Gain range	0-80 dB
Battery working time	5 hours/ 2 batteries	Pulse generator voltage	100V/200V
		Pulse width	20ns to 1250ns
HD capacity	250 GB SSD(extendable to 1T)	System bandwidth	0.4 MHz to 18 MHz
USB 3.0	2	Real time average	up to 64
WiFi communication	available	TOG Multi-point collection	Y
Video output	Mini DP		
PA Channel	Yes		
TFM/FMC (optional)		Software features	
TFM/FMC Function	TFM/FMC	User experience	Running smoothly
Pulse receiver	32:128	Detector database	Y
Digit	14	Module database	Y
Parallel multi-mode full focus mode	TFM	Focus mode	Depth, sound path, level
Parallel PA+TFM acquisition	Yes	2D focusing rule calculation	Y
FM resolving	1024x1024	Sound beam display	Y
		3D display of workpiece structure	Y
		Remote control	Y
		PAUT and TFM display simultaneously	Y
		Simultaneous detection of multimodal TFM	Y
		3D Data View	Y
		Wireless transmission	Y

1. Standard set of components (32:128PR)

PAUT phased array instrument, power cord, and printed version of the "Easy Beginner's Manual". The package includes the latest version of PHA SESOFT software, a hard portable case, calibration certificate, lithium-ion battery, anti glare screen protector, DC charger with power cord, USB drive for software and user manual, and analysis software. FMC/TFM function (optional)

PAUT X3



General Parameters		PA Configuration	
Dimensions (L*W*H)	348*277*114 mm(13.7*10.9*4.5in)	PA configuration	64:128 PR 1
Weight	Approx.6.19 kg(1 battery incl.)	Qty. of Group	updated to 4 detectors 8 groups
Screen Size	11.6 inch(1920*1080)	Digit	16
Touch screen	Capacitance	Max. Scan area of A	1600%
		Max. Scan dot of A	16384
Working Temp.	-10° ~45℃ (14° ~113° F)	Max focus rules	8192
		Digitizing frequency	100MHz/200MHz
Storage temp.	-10° ~60℃ (14° ~140F) (battery inside)	Max. PRF	20KHz
Qty. of fans	2	Pulse shape	upgradeable positive & negative square wave pulses
Operated humidity	Max 70% of 45℃ (113F)without cooled	Gain range	0-80 dB
Battery working time	5 hours/ 2 batteries	Pulse generator voltage	100V/200V
		Pulse width	20ns to 1250ns
HD capacity	250 GB SSD(extendable to 1T)	System bandwidth	0.4 MHz to 18 MHz
USB 3.0	2	Real time average	up to 64
WiFi communication	available	TOG Multi-point collection	Y
Video output	Mini DP		
PA Channel	Yes		
TFM/FMC (Optional)		Software features	
TFM/FMC Function	TFM/FMC	User experience	Running smoothly
Pulse receiver	64:128	Detector database	Y
Digit	14	Module database	Y
Parallel multi-mode full focus mode	TFM	Focus mode	Depth, sound path, level
Parallel PA+TFM acquisition	Yes	2D focusing rule calculation	Y
FM resolving	1024x1024	Installation guide	Y
		Screen wireless mirroring	Y
		Wireless remote control	Y
		S scan	Y
		Real time file merging	Y
		3D Data View	Y

1.3 Models to be provided.

32: 64PR, 32: 128PR and 64: 128PR flaw detector.

Meanwhile, ModelR32:64 and 32:128 can be updated to 64:128 according to requirement in the future

Standard set of components (64: 128PR)

PAUT phased array instrument, including FMC/TFM function and PA function, power cord and printed version of "Easy to Get Started" Instruction manual. The kit includes the latest version of PHASISOFT software, a hard portable case, calibration certificate, and lithium ion analyzer Sub battery, anti glare screen protector, DC charger with power cord, USB software and user manual.

*Phased control eye technology: including FMC, TFM, PA technology and equipped with built-in sound field 3D simulation calculator technology

Support for secondary development (programmable):
Programming language: C++

Handheld Laser Welding Machine-separate water cooling



Model No.	LCW-1500W	LCW-2000W	LCW-3000W
Rated output power(W)	≥1500	≥2000	≥3000
Working Method	continuous/Modulation		continuous/Modulation
Polarization direction	Random		Random
Output power adjustable	10~100		10~100
Central wavelength(nm)	1080±3		1080±3
Output power instability	<3%		<3%
Max modulation frequency(kHz)	5		5
Indicates red light power(mW)	>0.5		>0.2
Output interface	QBH		QBH
Output fiber core diameter(μm)	30 or 50		50
Output armor length(m)	10 or 15		20



1. Welding host (7inch display screen; welding head; 10 meter operation cable; Indicate red light; Focal length indicator point light; External switch light control interface);
2. 1pc laser protective goggles;
3. 2 boxes of mirror cleaning paper;
4. 5pcs window protection lenses;
5. Warranty for 1 year.

Handheld Laser Welding Machine-Air Cooled



Main Parameter	Handheld laser welding machine/ Platform laser welding machine			
Model No.	GL-WM1000	GL-WM1500	GL-WM2000	GL-WM3000
Laser output power	1000W	1500W	2000W	3000W
Laser type	laser generator			
Worktable loading capacity	≤200KG			
Worktable travel range	X=300mm,Y=400mm(X、 Y auto, Z-axis eelectric lift)			
Min facula	0.1mm			
Laser wavelength	1070nm±5nm			
Cooling method	·water cooling			
Fiber laser length	10m			
Requirement of working enviroment	Temperature : 10℃—45℃;Humidity: 5%~75%;Ventilation & dust-free temperature:10℃—45℃,humidity:5%~75%, free of dust and well ventilated			



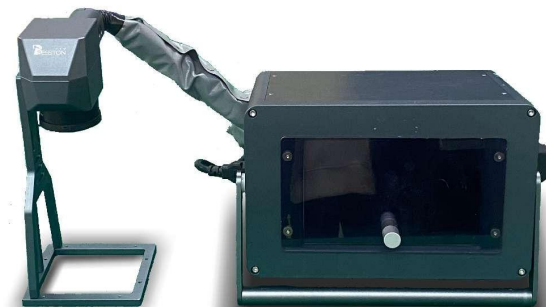
The high-power fiber continuous laser welding machine can be handheld welding, or equipped with automation, suitable for all kinds of complex welds.

It is mainly used for welding thin-walled materials and rapid welding, and is widely used in: laser welding of automobiles, kitchens and bathrooms, sheet metal, chassis, hardware, small household appliances, door and window frames, billboards, advertising words, etc.

Handheld Laser Marking Machine



Model	Handheld laser marking machine
Overall material	Sandblasted anodized all-aluminum construction
laser device	fiber laser service life more than 100000 hours
laser wavelength	1064nm
real output power	20W 30W 50W
marking speed	≤12000mm/s
main control system	8inch touch screen
cooling system	room temperature air cooling
min line width	0.0012mm
repeat positioning accuracy	0.003mm
marking area	75mm × 75mm or 110 × 110mm(or customized)
file format	BMP/DXF/HPGL/JPEG/PLT



Fiber laser marking machine



Models	FLM-20W	FLM-30W	FLM-50W
Average output power	20W	30W	50W
Marking format	70MM × 70MM 175MM × 175MM	110MM × 110MM	150MM × 150MM
Marking depth	0.01-0.4MM	0.01-0.4MM	0.01-0.6MM
Repeatability	0.002MM	0.002MM	0.002MM
Minimum line width	0.01MM	0.01MM	0.01MM
Minimum characters	0.15MM	0.15MM	0.15MM
Marking speed	>800standard characters/sec		
Laser output power	10%-100%Continuous adjustable		
Beam quality	<1.5M2	<1.5M2	<1.5M2
The diameter of the spot	<0.01MM	<0.01MM	<0.01MM
Power supply	220VSingle-phase/50HZ/< 350W power supply		220V single-phase/50Hz/<400W



Ultraviolet laser marking machine

Name	Ultraviolet laser marking machine
Laser type	Ultraviolet laser (355nm)
Laser power	3W, 5W, 10W, 15W, 20W options
Marking speed	0-18000 mm/s
Minimum line width	0.1mm
Minimum character height	0.3 mm
Marking area	Adjustable (e.g. 100mmx100mm, 200mm.) x200mm, etc.)
Repeatability	± 0.01 mm
Beam quality	M2<1.5
Plastic	Suitable for marking, such as ABS, PVC, etc
Glass	Suitable, but attention should be paid to surface treatment
Ceramic	Suitable, requires preheating
Metal coating	Suitable, choose the appropriate power



Integrated filter tube dust collector



Model	3000	3000(EX)	3000TH(EX)	EKM-6000
Handle air volume	3000m³/h	3000m³/h	3000m³/h	6000m³/h
Overall power	3.0kW	3.0kW	3.0kW	7.5kW
Filter efficiency	99.9%	99.9%	99.9%	99.9%
Filter cartridges	φ324*610mm	φ324*610mm	φ324*610mm	φ324*610mm
Number of cartridges	4	4	4	6
Grey barrel volume	40L	40L	40L	60L
Noise	≤75dB (A)	≤75dB (A)	≤75dB (A)	≤75dB (A)
Compressed air	0.5-0.6MPa	0.5-0.6MPa	0.5-0.6MPa	0.5-0.6MPa
Voltage/Phase number	380V/3PH/50Hz	380V/3PH/50Hz	380V/3PH/50Hz	380V/3PH/50Hz
Air inlet size	φ300mm	φ300mm	φ300mm	φ300mm
Dimensions (L x Thick x H.)	1310*950*2240mm	1560*950*2240mm	1560*950*2870mm	1310*950*2440mm
Weight	557kg	557kg	733kg	665kg
Optional	Frequency conversion control			

- ✓ Integrated structural design, tough style with excessive bevel angles.
- ✓ Beautiful shape, small footprint, strong adaptability.
- ✓ The imported filter material filter cartridge is used, which is 2~3 times longer than the traditional filter media.
- ✓ Unique filter element quick installation method, easily realize the replacement and maintenance of the filter element.

Welding fume purifier



Name	Welding fume purifier
Airflow	1200 m ³ /h
Filtration efficiency	>99.9% (welding fumes)
Electric motor power	0.75KW
Activity radius	2 or 3 meters (depending on the length of the flexible suction arm)
Rotary arm	Can rotate 360 degrees and freely hover and stretch
Filter cartridges	Easy to clean and replace 1 piece
Filtration accuracy	0.3 μm Filtering accuracy: 0.3 μ M
Dimensions: L X W X H	610x530x1020 mm
Self-weight	55 kg (main unit) + 15 kg (arm)
Power supply	220V 50HZ Power supply: 220V 50HZ
Model	A-011

Aluminum alloy portable gantry crane



Model	PRGS20		PRGS23, PRGM20, PRGM23		PRGS40, PRGM40, PRGT20, PRGT23, PRGT40					
Applicable	Weight (kg)	Quantity [Personnel]	Weight (kg)	Quantity [Personnel]	Weight (kg)	Quantity [Personnel]				
Falling object	140	3	140	2	140	1				
Staff	250	3	200	2	125	1				
Heavy object	500	N/A	400	N/A	250	N/A				
Technical Parameters/Dimensions (S) = Small (M) = Medium (L) = Medium High (T) = High										
Lifting capacity WLL	Model	Maximum hook height	High increment	Minimum hook height	Maximum height of beam top	Overall maximum height	Overall minimum height	Width	Leg self-weight	Caster size
		D max	E	D min	F max	H max	H min	G		
kg		mm	mm	mm	mm	mm	mm	mm	kg	mm
500	S	2355	5x150	1605	2675	2757	2007	1212	33	85x150
	M	2851	5x150	2101	3171	3253	2503	1429	40	85x150
		3188	5x200	2188	3499	3581	2581	1726	46	85x200
1000	T	4079	6x200	2879	4399	4481	3281	2011	51	85x200
	S	2355	5x150	1605	2675	2757	2007	1212	33	85x150
	M	2851	5x150	2101	3171	3253	2503	1429	40	85x150
		3188	5x200	2188	3499	3581	2581	1726	46	85x200
2000	T	4079	6x200	2879	4399	4481	3281	2011	51	85x200
	S	2355	5x150	1605	2675	2757	2007	1212	33	85x150
	M	2851	5x150	2101	3171	3253	2503	1429	40	85x150
		3188	5x200	2188	3499	3581	2581	1726	46	85x200
3000	T	4079	6x200	2879	4399	4481	3281	2011	51	85x200
	S	2410	5x150	1660	2730	2812	2062	1212	55	85x200
	M	2906	5x150	2156	3226	3308	2558	1429	60	85x200
		3188	5x200	2188	3499	3581	2581	1726	70	85x200
5000	T	4079	6x200	2879	4399	4481	3281	2011	82	85x200
		3181	5x200	2181	3592	3717	2717	1736	97*	125x200
	T	4049	6x200	2849	4487	4612	3412	2021	106*	125x200



Aluminum alloy track



方形滑车

用于主梁在两侧定轨之间的连接行走。



三角滑车

用于连接起重机构，吊环可与电动葫芦、气动葫芦、手动葫芦和其他起重机构连接，方便安装和拆卸。



吊挂件

连接承载钢结构和铝合金轨道，高度可调节，根据工况分为柔性吊挂件和刚性吊挂件。吊件下部法兰板与螺栓垂直固定连接，水平位置不可调节。



限位挡块

主要用于能随滑车移动电缆小车，可任意调节安装位置。



限位销

安装在轨道末端，以防小车滑出轨道。



电缆滑车

挂线装置，3组滑轮设计，使小车保持在轨道内平稳行走。兼容不同品牌轨道。



轨道保护

用于主梁两端，防止主梁脱落的二次防护装置。



葫芦保护

轨道吊点的二次防坠落装置。



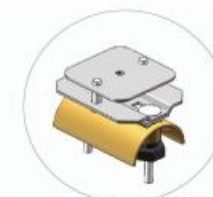
主梁保护

防止主梁提升装置发生坠落。



电缆滑车

安装在主梁一侧的方形滑车和主梁上的角形滑车，作为动力输送的载体装置。



电缆尾车

安装在轨道端头，作为动力输送的载体装置。



端盖

金属材料，坚固耐用，保护轨道端部，可封闭轨道，防止灰尘落入，同时设计有螺栓对穿轨道，对小车起到二次保护，防止脱离轨道。



双梁连接

轨道为组合双梁时使用。



限位缓冲

可调节装置，缓慢停止防冲撞的止挡装置。



轨道拼接板

用于定轨拼接延长。



90°吊耳

配合方形滑车连接主梁使用，若配合中轴梁，则采用0°吊耳，主梁载荷超过600kg采用加强吊耳结构。



双梁小车架

用于在两根纵轨或主梁间悬挂提升装置，通过4个滑车与相关轨道进行连接。



电驱小车

用于驱动主梁或葫芦电动行走。

苏州池瑞机电科技有限公司

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