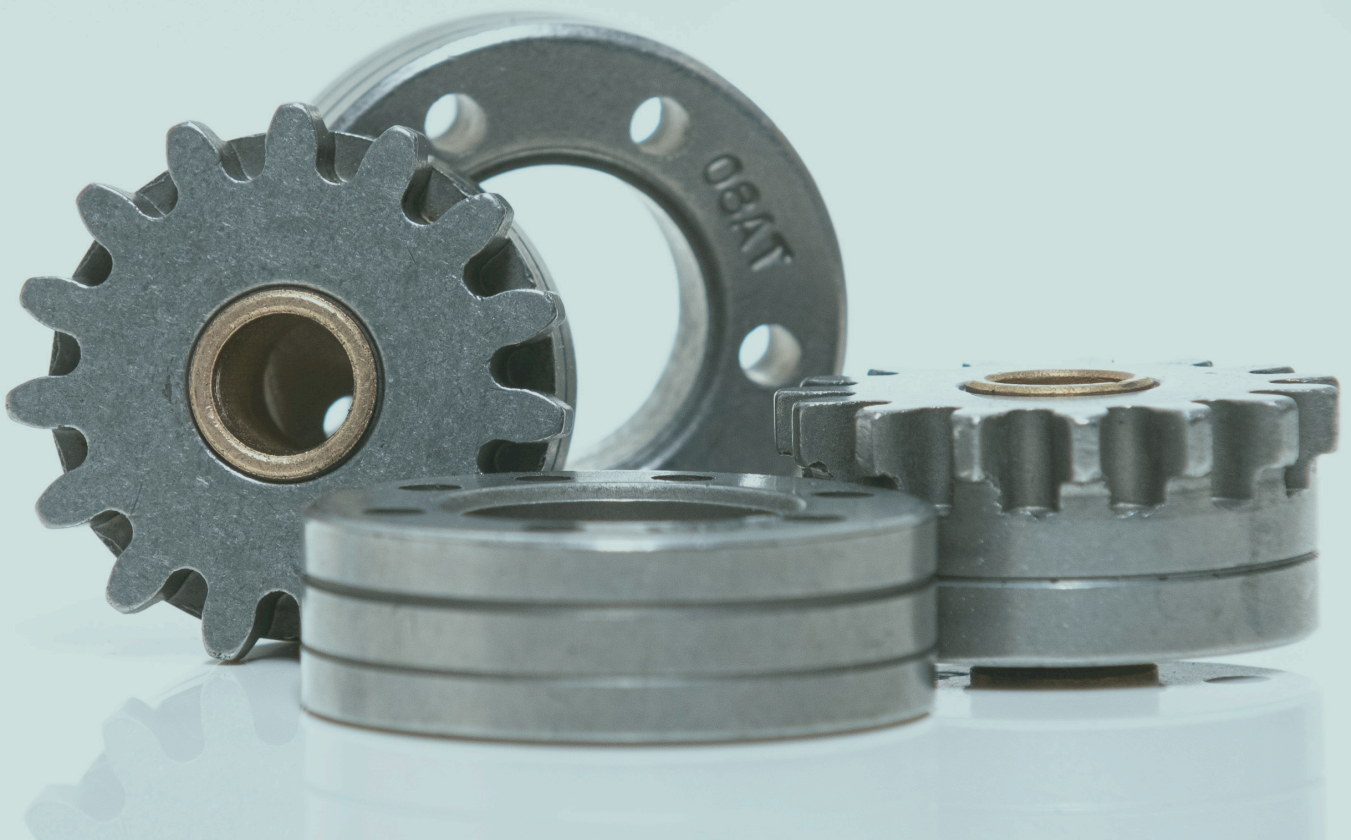

Laser welding spare parts



LC-WELD PRO by



Company

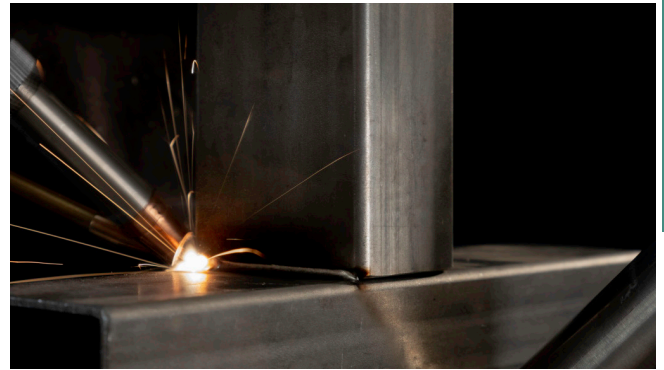
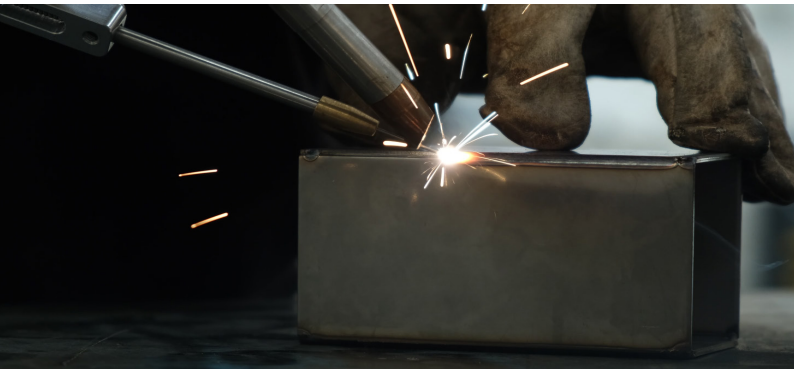
LC is a leader in laser technology, we develop all kinds of solutions for industries and businesses.

We have a qualified team with big experience in laser and eco-efficient technologies.

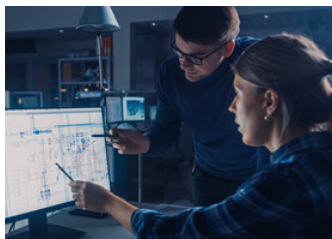
We are a company committed to industrial productivity, energy efficiency and taking care of the environment.

Our biggest goal is to make laser technology accessible worldwide, we want to share our knowledge and make the job as easy as possible.





Manufacturing Laser Technology



Analysis

Day by day we work to give our clients the best service. We want that every laser equipment is the most suitable for every case. LC is committed to offer the best option in the laser technology world, we will advise you so you can make the perfect decision. We offer 100% personalized solutions to each client.



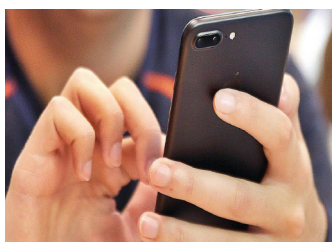
Production

LC produces laser equipment in our facilities, to provide a faster, more efficient and higher quality service. Thanks to our production system we can ensure every detail is perfect and our machines are ready to work.



Quality

Our components are top from brands so that your laser equipment works 100% from the first moment. We work with a rigorous system to improve controls and ensure the best performance of the equipment.



After-sales service








We offer a comprehensive 2.0 after-sales service, with phone attention, mail and videocall assistance. We have qualified technicians who provide training online and face-to-face, in addition to offering a technical service thoroughfull and fast. We aim to offer the fastest and effective solution as possible aim.


In this catalogue you will find spare parts for LC WELD PRO laser welding machines, to work with or without material input. These are the most common consumables for LC fibre laser welding machines.



Pistol tip

Nozzles

10901-00110	Nozzle General Contribution 0.8			10901-00110
10901-00111	Nozzle General Contribution 1.0			10901-00111
10901-00112	Nozzle General Contribution 1.2			10901-00112
10901-00113	Nozzle General Contribution 1.6			10901-00113
10901-00114	Nozzle outside corner 0.8			10901-00114
10901-00115	Nozzle outside corner 1.0			10901-00115
10901-00116	Nozzle outside corner 1.2			10901-00116
10901-00117	Nozzle outside corner 1.6			10901-00117
10901-00118	Nfiller nozzle 1			
10901-00119	Nfiller nozzle 2			
		10901-00118		10901-00119
10901-00024	Brass nozzle 0,8			10901-00024
10901-00021	Brass nozzle 1,0			10901-00021
10901-00022	Brass nozzle 1,2			10901-00022
10901-00023	Brass nozzle 1,6			10901-00023

10901-00104	Nozzle holder tube		
			10901-00104

10901-00092	Welding tube fixing thread						
10901-00085	Protective ring						
10901-00084	Lens ring						
10901-00129	Collimator lens ring						
10901-00090	Lens protection drawer						
10901-00089	Welding lens drawer						
10901-00088	Collimator lens drawer						
10901-00093	Drawer tool						
11201-00269	Spring plunger with ball M3 x 5 mm						
							
10901-00092	10901-00084	10901-00085	10901-00129	10901-00090	10901-00093	11201-00269	

Wire feeder

Roller kits for aluminum

10701-00022

Aluminum kit 0.8/1.0

- Smooth-groove lower rollers for 0.8 and 1.0 wire
- Upper grooved rollers with teeth for 0.8 wire
- Upper grooved rollers with teeth for 1.0 wire

10701-00022



10701-00023

Aluminum kit 1.2/1.6

- Smooth-groove lower rollers for 1.2 and 1.6 wire
- Upper grooved rollers with teeth for 1.2 wire
- Upper grooved rollers with teeth for 1.6 wire

10701-00023



Roller kits for ferritic materials

10701-00052

Smooth-groove lower rollers for 0.8 and 1.0 wire

10701-00053

Smooth-groove lower rollers for 1.2 and 1.6 wire

10701-00052



10701-00053



10701-00033

Non-grooved upper rollers without teeth (all diameters)



10701-00033

Feeding rod device

10701-00014

Teflon Serga set for
LC-WELD equipment 3.5 m



10701-00014

10901-00071

Brass tube



10901-00071

10901-00086

Rope support flange



10901-00086

10901-00041

Rope support



10901-00041

10901-00100

Pistol rope guide



10901-00100

10203-00010

Female rectum
metal towbar



10203-00010

Optics

11001-00002
11001-00003
11001-00014
11001-00001

Lens F150 0.4mm LO: 1060-1080nm
Lens Protector D18x3 LO: 1060-1080nm
Collimator lens
QBH



11001-00002



11001-00003



11001-00014



11001-00001

11001-00016

Laser output protector



11001-00016



When ordering the **Laser output protector (11001-00016)** it is necessary to send the distributor the serial number screen printed on the fiber tip:

S/N: XXXXXXXX and CPN: XXXXXXXX

Other

55001-00015

Laser safety goggles



55001-00015

55002-00005

Optrel Clearmaxx Protective Mask

55002-00006

Filter Blister Cover TONO 3 polycarbonate Clearmaxx

55002-00007

Filter Blister Cover TONO 5 polycarbonate Clearmaxx



55002-00005



55002-00006

55002-00007

Laser gun

LC-WELD GUN SM V 4.2

Laser welding gun LC-WELD GUN SM



LC-WELD GUN SM V 4.2

The gun includes:



Nozzle holder tube



Welding tube fixing thread



The gun does not include:



Nozzles



Brass tube



Brass nozzles



Rope support flange



Rope support



Female rectum metal towbar



Pistol rope guide



Drawer tool



Spare parts kit

FC-KIT-REC-CAJ

Initial spare parts box



FC-KIT-REC-CAJ

The spare parts box includes:

11201-00089	M5X16 DIN912 ×2	11001-00002		0,8 - 10901-00024	
11201-00167	M3X6 DIN912 ×2	10901-00100		1,0 - 10901-00021	
10901-00086		10901-00092		1,2 - 10901-00022	
10901-00041		10901-00093		1,6 - 10901-00023	
10203-00010				0,8 - 10901-00110	
				1,0 - 10901-00111	
				1,2 - 10901-00112	
				1,6 - 10901-00113	
				0,8 - 10901-00114	
				1,0 - 10901-00115	
				1,2 - 10901-00116	
				1,6 - 10901-00117	
				10901-00118	
	10901-00071			10901-00119	
		10901-00104			
				11001-00003	

The F 150 0.4 mm LO Lens: 1060-1080 nm (11001-00002) and the keys are not included in the spare parts box.



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