ENGLISH
ESPAÑOL

TRUPER expert

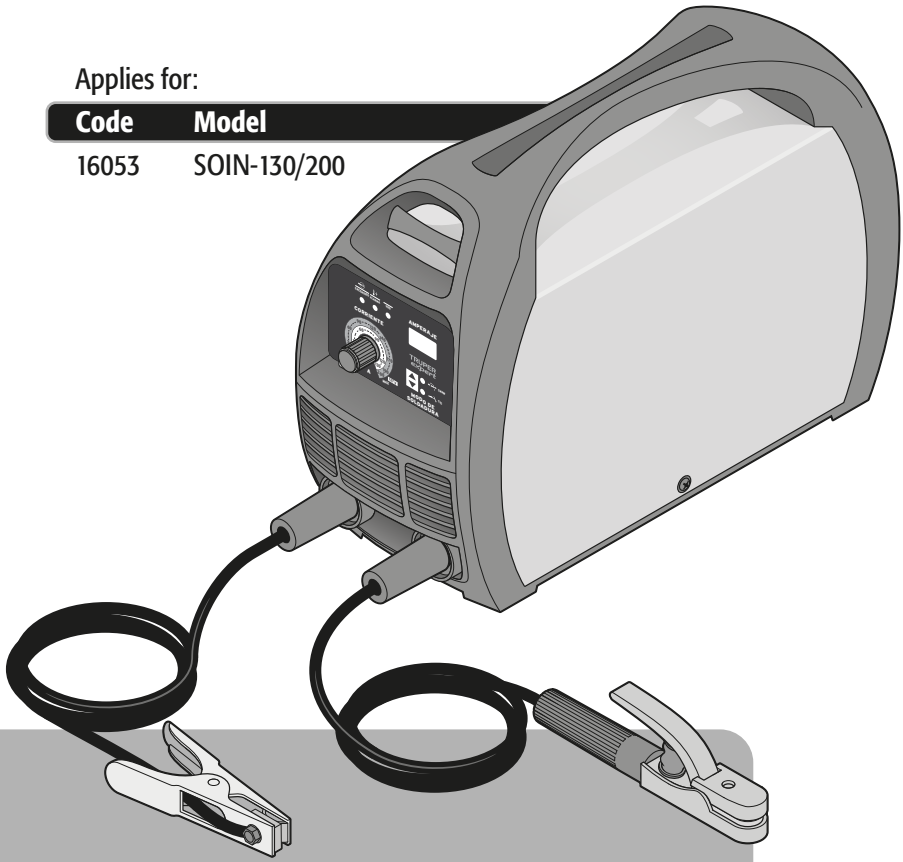
Manual

Inverter Welder

40 %
Work Cycle

Applies for:

Code	Model
16053	SOIN-130/200



SOIN-130/200

CAUTION Read this manual thoroughly before using the tool.

2 YEAR WARRANTY

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Contents

⚠ CAUTION

To gain the best performance of the tool, prolong the duty life, make the Warranty valid if necessary, and to avoid hazards of fatal injuries please read and understand this Manual before using the tool.

Keep this manual for future references.

The illustrations in this manual are for reference only. They might be different from the real tool.

Use and care recommendations

⚠ **RESPECT THE DUTY CYCLES**
40% | 4 minutes' work per 6 minutes' rest.

⚠ **OUTPUT CURRENT RANGE:**
Connected to 127 V~ 15 A - 130 A | Connected to 220 V~ 15 A - 200 A

⚠ **COATED ELECTRODE DIAMETERS:**
Processes SMAW 6013- 6011 (3/32"), (1/8"), (5/32"), (3/16"),
7018 (3/32"), (1/8"), (3/16")
Processes TIG 1 mm, 1.6 mm, 2 mm

THERMAL PROTECT The machine has a **THERMAL PROTECTOR** that turns off the equipment and lights up the **LED ALARM INDICATOR** if it overheats, If this occurs, let the welder cool down for 15 minutes before turning it back on.

It is recommended to use a **12 AWG** gauge extension cord and connect it to an **INDEPENDENT POWER PANEL.**

⚠ Perform regular **MAINTENANCE** on your machine (page 12).

Technical specifications

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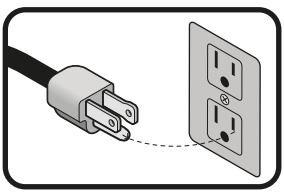
	SOIN-130/200	
Code	16053	
Description	Inverter Welder	
Input		
Voltage	127 V~	220 V~
	Bi-Voltage automatic adaptation system	
Frequency	50 Hz / 60 Hz	
Current	39.5 A	45 A
No. of Phases	1 phase	2 phase
Output		
Input Rated Capacity	5.0 kVA	9.9 kVA
Open Circuit Voltage	SMAW U_0 90 V c.c. / TIG U_0 14.2 V c.c. VRD U_r 14.2 V c.c.	SMAW U_0 76 V c.c. / TIG U_0 14.2 V c.c. VRD U_r 14.2 V c.c.
Current Range	15 A - 130 A	15 A - 200 A
Work Cycle	40% | 4 minutes' work per 6 minutes' rest. Output values specified are with a 68 °F Temperatures higher than the work cycle may be reduced.	
Cooling Type	Fan Forced	
Weight	12.7 lb	
Output terminals	1/2" quick connector	
Insulation	Class I	IP Grade IP21S
Conductors	12 AWG x 3C with 221 °F insulation temperature	

Power cord grips: Type "Y".
Build quality: Basic insulation.
Thermal insulation: Class H

⚠ WARNING Avoid the risk of electric shock or severe injury. When the power cable gets damaged it should only be replaced by the manufacturer or at a TRUPER Authorized Service Center.
The build quality of the electric insulation is altered if spills or liquid gets into the tool while in use. Do not expose to rain, liquids and/or dampness.
⚠ WARNING Before gaining access to the terminals all power sources should be disconnected.

Power requirements

⚠ WARNING If faults or breakdowns happen. Ground connection offers a trajectory with minimum resistance for electric power. It reduces the risk of electric shock. This tool is built with a power cable with an earth conductor and a plug with ground connection. The plug shall be connected into a power outlet installed and grounded according to all local codes.



⚠ WARNING Do not modify the plug supplied. If the plug cannot be fitted to the socket, have a qualified electrician to install the suitable socket.

• When using the welder together with more tools using the same ground connect those in parallel, never connect a series.

⚠ CAUTION • The gauge of the ground conductor cable shall not be of a smaller gauge than the power supply cable.
⚠ CAUTION • Connection to the power supply shall only be carried out by a professional electrician.
⚠ CAUTION • Double check the input connection voltage stipulated in the welder nameplate matches the power supply voltage.
⚠ CAUTION • The power supply cord shall meet the following requisites:

Switch	≥30 A
Fuse (Work Rated Current)	30 A (*)
Electric Wire	≥2.5 mm²

* The current for fuse fusion is double of its rated current.

• If extensions between the welder and the work piece are needed, the soldering cable gauge shall be increased to keep the welder energy output with a potential drop not higher than 4 V

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General power tools safety warnings

⚠WARNING! Read carefully all safety warnings and instructions listed below. Failure to comply with any of these warnings may result in electric shock, fire and / or severe damage. **Save all warnings and instructions for future references.**

Work area

Keep your work area clean, and well lit.
Cluttered and dark areas may cause accidents.

Never use the tool in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
Sparks generated by power tools may ignite the flammable material.

Keep children and bystanders at a safe distance while operating the tool.
Distractions may cause loosing control.

Electrical Safety

The tool plug must match the power outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.
Modified plugs and different power outlets increase the risk of electric shock.

Avoid body contact with grounded surfaces, such as pipes, radiators, electric ranges and refrigerators.
The risk of electric shock increases if your body is grounded.

Do not expose the tool to rain or wet conditions.
Water entering into the tool increases the risk of electric shock.

Do not force the cord. Never use the cord to carry, lift or unplug the tool. Keep the cord away from heat, oil, sharp edges or moving parts.
Damaged or entangled cords increase the risk of electric shock.

When operating a tool outdoors, use an extension cord suitable for outdoor use.
Using an adequate outdoor extension cord reduces the risk of electric shock.

If operating the tool in a damp location cannot be avoided, use a ground fault circuit interrupter (GFCI) protected supply.
Using a GFCI reduces the risk of electric shock.

Personal safety

Stay alert, watch what you are doing and use common sense when operating a tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
A moment of distraction while operating the tool may result in personal injury.

Use personal protective equipment. Always wear eye protection.
Protective equipment such as safety glasses, anti-dust mask, non-skid shoes, hard hats and hearing protection used in the right conditions significantly reduce personal injury.

Prevent unintentional starting up. Ensure the switch is in the "OFF" position before connecting into the power source and / or battery as well as when carrying the tool.
Transporting power tools with the finger on the switch or connecting power tools with the switch in the "ON" position may cause accidents.

Remove any wrench or vice before turning the power tool on.
Wrenches or vices left attached to rotating parts of the tool may result in personal injury.

Do not overreach. Keep proper footing and balance at all times.
This enables a better control on the tool during unexpected situations.

Dress properly. Do not wear loose clothing or jewelry. Keep hair, clothes and gloves away from the moving parts.
Loose dothes, jewelry, or long hair may get caught in moving parts.

If you have dust extraction and recollection devices connected onto the tool, inspect their connections and use them correctly.
Using these devices reduce dust-related risks.

Power Tools Use and Care

Do not force the tool. Use the adequate tool for your application.
The correct tool delivers a better and safer job at the rate for which it was designed.

Do not use the tool if the switch is not working properly.
Any power tool that cannot be turned ON or OFF is dangerous and should be repaired before operating.

Disconnect the tool from the power source and / or battery before making any adjustments, changing accessories or storing.
These measures reduce the risk of accidentally starting the tool.

Store tools out of the reach of children. Do not allow persons that are not familiar with the tool or its instructions to operate the tool.
Power tools are dangerous in the hands of untrained users.

Service the tool. Check the mobile parts are not misaligned or stuck. There should not be broken parts or other conditions that may affect its operation. Repair any damage before using the tool.
Most accidents are caused due to poor maintenance to the tools.

Keep the cutting accessories sharp and clean.
Cutting accessories in good working conditions are less likely to bind and are easier to control.

Use the tool, components and accessories in accordance with these instructions and the projected way to use it for the type of tool when in adequate working conditions.
Using the tool for applications different from those it was designed for, could result in a hazardous situation.

Service

Repair the tool in a TRUPER Authorized Service Center using only identical spare parts.
This will ensure that the safety of the power tool is maintained.

Children or people with reduced physical, sensory or mental capabilities shall not operate the tool, neither inexperienced people or without knowledge in the use of the tool, unless supervised by a person responsible of their safety or if receiving previous instructions about the tool operation.
Children shall be kept under supervision to double-check they will not play with the tool. Tight supervision shall be used with children or disabled persons to prevent from using or being close to any household tool.

NOM-ANCE

This tool is in compliance with the Official Mexican Standard (NOM - Norma Oficial Mexicana).

Safety warnings for inverter welders

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Protection Equipment for Welding

⚠ WARNING • Wear a welding mask to protect eyes and face when soldering. Assure the mask protective glass shade is adequate for the soldering process to carry out.

⚠ CAUTION • Wear leather gloves specially made for welding as well as leather dungarees and gaiter.

• Wear robust clothing and long sleeves made of fire-resistant materials such as wool or leather.

• Use special screens or curtains to insulate the work place from passersby, to protect them from sparks, flares and slag originated by the soldering process.

• Benches and work tables where work pieces shall rest, must have orifices or slots that can easily let through residues originated by the soldering process.

Prevent Electric Shock

⚠ CAUTION • Verify there is a safe connection for the input and output cables. They shall be correctly insulated and the connections in good repair (check and eliminate any possibility of electric shock).

⚠ CAUTION • Double check the welder is plugged to a reliable ground connection.

⚠ CAUTION • Do not expose the welder to rain or humidity.

⚠ CAUTION • The user shall be insulated from the work piece and ground connection stepping onto insulating and dry mats.

⚠ DANGER • For any reason touch the two poles in the welder circuit (welding stick and work piece).

⚠ WARNING • Do not try to adjust the welder current when carrying out a soldering job.

⚠ CAUTION • Connect the ground clamp to the work piece as close as possible to the welding zone. This prevents the current to flow long distances and eliminate the possibility of short circuit.

⚠ WARNING • The work piece shall make contact with the ground connection clamp before operating the welder. Do not disconnect until finishing welding because it can lead to an electric discharge and severe injury.

⚠ WARNING • Disconnect the welder from the power supply before carrying any maintenance jobs.

Fire Prevention

⚠ CAUTION • Have always handy a fire extinguisher in good conditions.

⚠ WARNING • There shall not be flammable or explosive materials in the work area (no less than 36'). Do not carry out soldering jobs where the sparks can reach or fall onto flammable or explosive materials.

Prevent Health Risks

⚠ WARNING • Vapor and gases produced while soldering is dangerous to your health. Work in well ventilated areas or with adequate ventilation systems.

⚠ WARNING • Do not breath in smokes and gasses emanated from the soldering process. Keep your head away from vapors.

⚠ DANGER • If ventilation is poor use an adequate autonomous breathing device because the gases generated when soldering may displace air and cause a fatal accident.

⚠ CAUTION • Do not operate the welder near de-greasing agents, cleaning products or aerosol containers. Heat and radiation from the welding process may react to those vapors forming toxic gases.

⚠ CAUTION • Avoid soldering metals covered in lead, zinc or cadmium. Those materials generate toxic gases. Otherwise, remove the covering from the welding area. Make sure the work area is well ventilated or wear an adequate autonomous breathing device.

Prevent Injuries and Accidents

⚠ WARNING • Risks of electric shock:
An electric shock coming from the soldering electrode may cause death. Do not weld under rain or snow. Do not touch the electrode with your bare hands. Do not wear damp or damaged gloves. Personal protection against electric shock: insulation from the work piece. Do not open the equipment enclosure. Do not weld on top of drums or any closed container.

⚠ WARNING • Soldering sparks may cause explosion or fire.

⚠ WARNING • Risks generated by the welding arc:
Radiation coming out from the arc my burn eyes and damage skin. Wear face mask and protection glasses. Wear hearing protection and protective clothes that protect skin up to the neck. Wear full-body protective clothes.

⚠ WARNING • Risk induced by electro-magnetic fields:
Welding current produces electro-magnetic fields. Do not use this power source if having a medical implant. Never roll up the welding cable around your body. Set together and parallel both welding cables so the fields of each cable counteract.

⚠ WARNING • Do not use the welder power source to de-ice pipes.

⚠ CAUTION • Never allow unexperienced people to dismount or regulate the welder.

⚠ WARNING • Double check that the operator and the welder are away from the sparks and residues trajectory originated by the soldering process.

• The welder shall be operated in a place protected from sun and rain. Away from places where violent vibrations are present.

• Store the welder in a place free of humidity with a range of temperature from -13 °F to 131 °F

⚠ CAUTION • To prevent rollover, the equipment shall be inclined 10° maximum.

• There shall be a 11.8" space around the welding machine to allow good ventilation.

⚠ CAUTION • Double check no foreign metal piece is inside the welder.

⚠ WARNING • Any problem with the welder that cannot be fixed by the operator making the adjustments needed for a good welding job shall be carry out in a TRUPER Authorized Service Center. For any reason try to open the welder housing to carry out any type of maintenance.

Use of Compressed Gas Cylinders

⚠ WARNING • Compressed gas cylinders are widely used in many welding processes. If not stored, handled, inspected and used adequately compressed gas cylinders may be fatal. Can explode or turn into missiles, drawing such force they can even break brick walls.

⚠ CAUTION • Inspect the cylinders. Look for external corrosion, indentation, lumps, holes of wells. If in doubt about any imperfection observed is acceptable for those guidelines, stop using the cylinder. Consult the gas safety page before using it.

⚠ CAUTION • Many compressed gases not only represent a physical hazard but also dangerous to your health. Be sure you learn the danger to your health and how to be protected. Always follow the use and handling caution measures provided in the safety page.

⚠ CAUTION • Never set the cylinders next to heat or flame or where they can be part of an electric circuit. Do not use them as a source of ground during the electric welding process.

⚠ WARNING • Wear safety glasses and a protective mask when connecting and disconnecting regulators and lines to the cylinder.

⚠ CAUTION • Close the cylinder valve to release pressure before removing the regulator and when not in use. Cylinders shall be stored with a visible identification and with the protection valve cap fitted.

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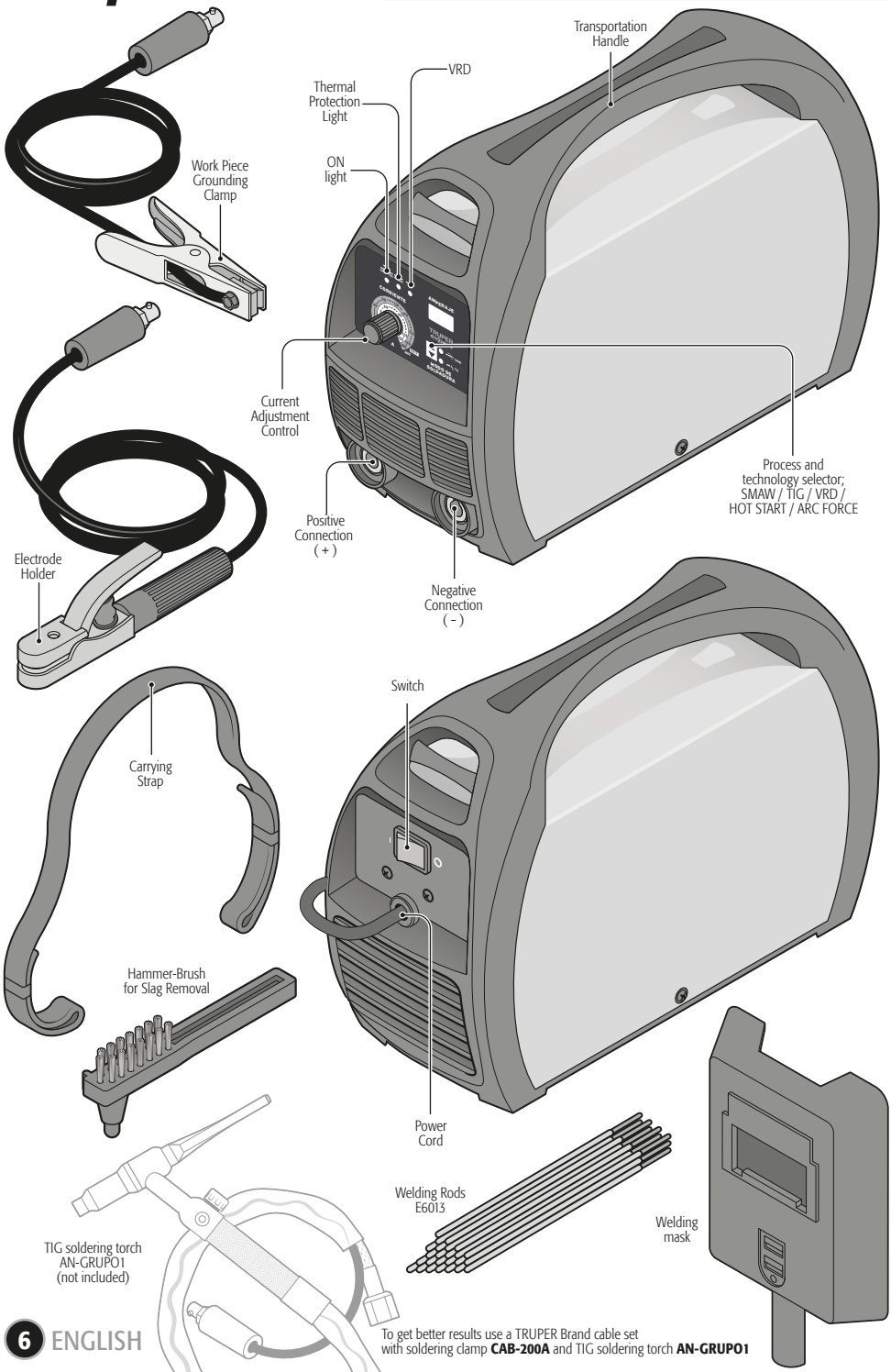
Parts



To get better results use a TRUPER Brand cable set with soldering clamp **CAB-200A** and TIG soldering torch **AN-GRUPO1**

Installation (SMAW)

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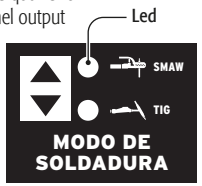
Connections

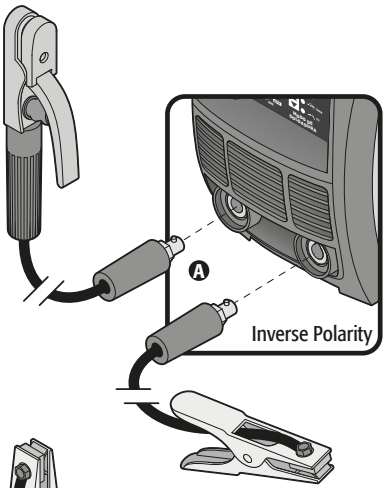
⚠ CAUTION To prevent electric shock, you need to see information in section "Electrical Requirements" in pages 3 and 5.

• The fast connections of the electrode holder and the grounding clamp are inserted and turned, one-quarter of a turn in a clockwise direction in the front panel output to get them properly secured.

• Press the upperarrow of the process selector, so that the welder works in SMAW (Covered electrode) mode.

⚠ NOTE The upper led of the selector will turn on.





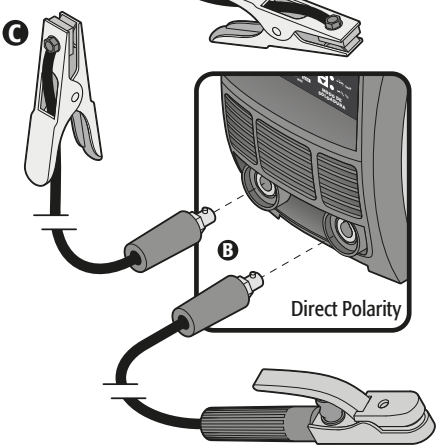
Inverse Polarity (**A**)

• Connect the grounding clamp cable to the negative (**-**) clamping screw outlet in the welder.

• Connect the grounding clamp (**C**) to the work piece.

• Connect the electrode holder cable to the positive (**+**) clamping screw outlet in the welder.

This configuration produces more heat in the electrode thus, producing more penetration with the basic electrodes, making it ideal to solder thick pieces.



Direct Polarity (**B**)

• Connect the grounding clamp cable into the outlet (**+**).

• Connect the grounding clamp (**C**) to the work piece.

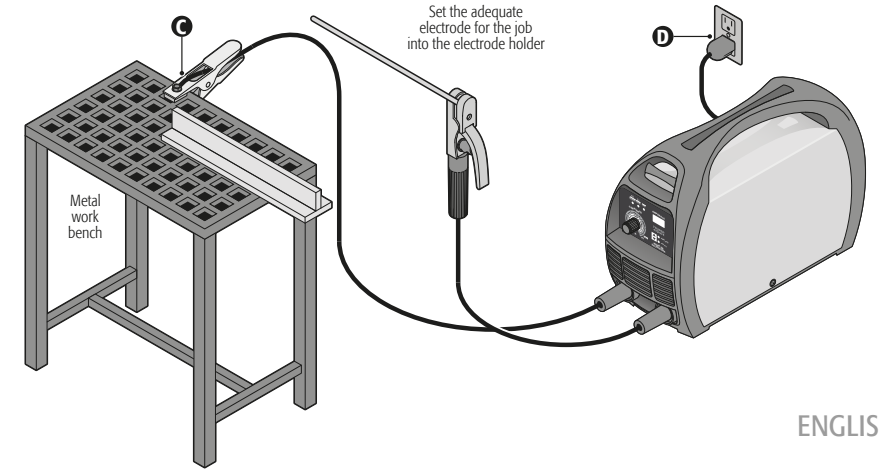
• Connect the electrode holder cable into the outlet (**-**).

This configuration generates more heat in the work piece thus, producing less deformation and narrower seams, making it ideal to solder thin pieces.

• Connect the feeding cable (**D**) working voltage network (127 V~ / 220 V~).

⚠ NOTE The welder automatically detects the working voltage (No type of connection is necessary to be carried out).

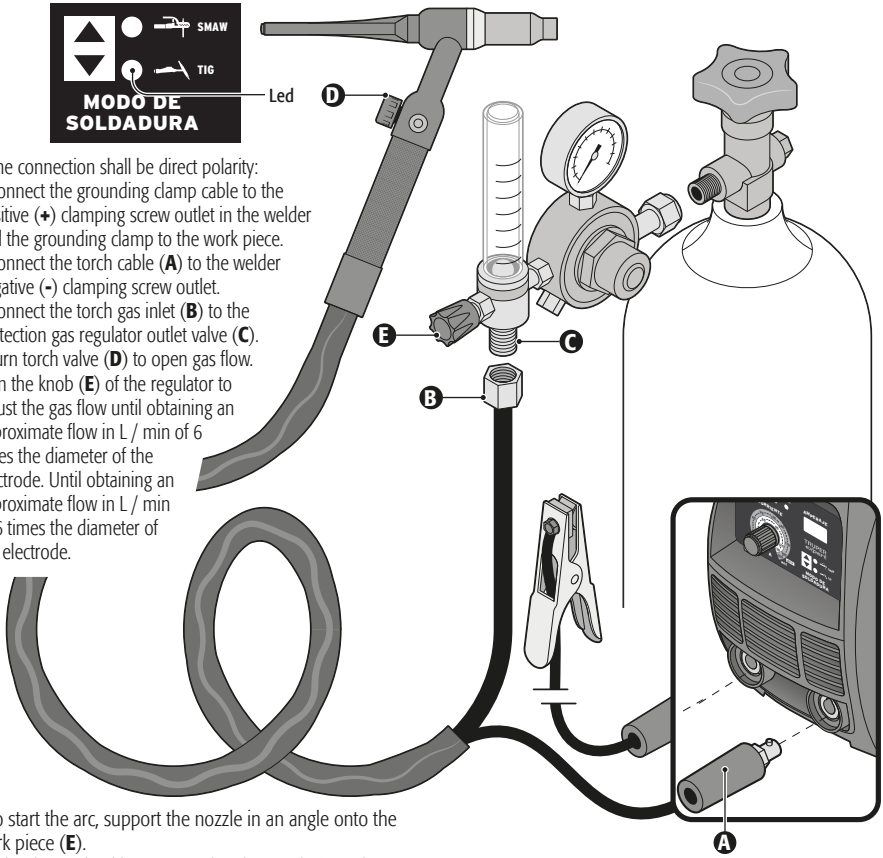
⚠ WARNING Before using the welder shall be correctly grounded. Do not uninstall the ground cable. It could cause severe personal injury.



TIG Connection

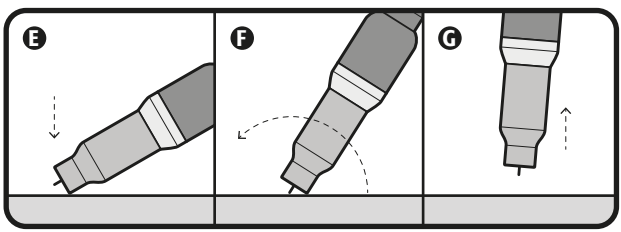
• This inverter welder can also be used to TIG welding. It is a high-quality soldering with non- consumable tungsten electrodes and arc protected by inert gas like Argon or Helium.
• TIG welding is ideal for welding stainless steel, iron and copper.
• For this process, you will require a AN-GRUPO1 torch and a protection gas tank or can, not included.
• Press the lower arrow of the process selector, so that the welder works in TIG (Tungsten electrode) mode.

NOTE The lower led of the selector will turn on.



• The connection shall be direct polarity:
• Connect the grounding clamp cable to the positive (**+**) clamping screw outlet in the welder and the grounding clamp to the work piece.
• Connect the torch cable (**A**) to the welder negative (**-**) clamping screw outlet.
• Connect the torch gas inlet (**B**) to the protection gas regulator outlet valve (**C**).
• Turn torch valve (**D**) to open gas flow. Turn the knob (**E**) of the regulator to adjust the gas flow until obtaining an approximate flow in L / min of 6 times the diameter of the electrode. Until obtaining an approximate flow in L / min of 6 times the diameter of the electrode.

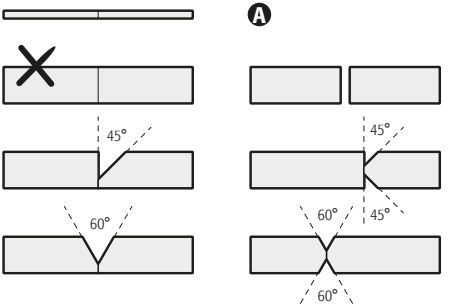
• To start the arc, support the nozzle in an angle onto the work piece (**E**).
• Raise the torch without separating the nozzle from the work piece to bring over the electrode to the work piece (**F**).
• When the electric arc starts lift the torch so that the electrode tip is 0.08" away from the work piece (**G**). Start soldering.
• It is recommended to keep the electrode 90° in the vertical during the welding process to guarantee the protection of the gas.



Start up

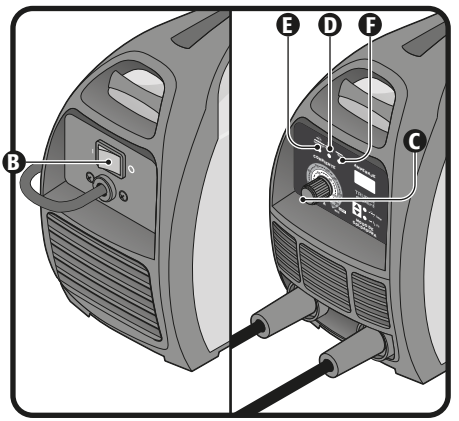
Preparation

• Only experience, practice and care can guarantee a good welding job.
• The factor intervening in the welding process are many: required current, distance between the electrode and the work piece, soldering speed and direction, thickness and type of the material, the work piece position, electrode angle and also gauge, type of material and electrode covering. Therefore, is advisable that before welding to carry out practice some in scrap material to determine which are the specific requirements needed for the job to perform.
• The area on the work piece where the soldering will be applied shall be clean, free of rust and paint.
• Joints between sheets with gauges higher than 1/8" shall be beveled to have an adequate weld (**A**).



Welding

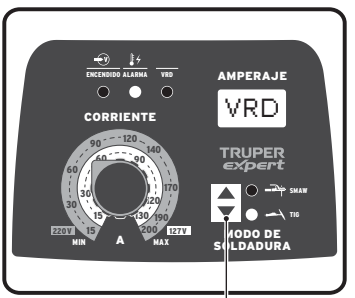
• Set the switch (**B**) into the ON (I) position. The indicating light will be illuminated (**E**).
• Turn the current adjusting control (**C**) until reaching the amperes needed for the job.
• Hold the electrode holder or torch as comfortable as possible. Bear in mind that during the welding process, the angle, movement and distance regarding the work piece shall be constant and uniform.
• Aim the electrode tip to the joint to be worked with to generate the arc and start welding.
• Once the arc is lit start soldering keeping always the electrode tip 0.08" away from the work piece. If you make the weld having the electrode supported on the work piece, it could adhere and the weld would have a low quality.
• In case of overheating, the welder will stop functioning and the thermal protection indicator light (**D**) will be lit. Do not turn off the welder and wait until the indicator light is off to use it again.



VRD function

• When the welder is powered on but not actively welding, the VRD indicator LED (**F**) illuminates, and the machine automatically lowers the output voltage. This feature extends the welder's lifespan, reduces operating costs, and minimizes the risk of electric shock.

Enable / Disable VRD
• Press and hold the selector button in SMAW mode for 3 seconds.
• The screen will display VRD.
• Turn the current adjustment knob clockwise to enable (I) or counterclockwise to disable (0).



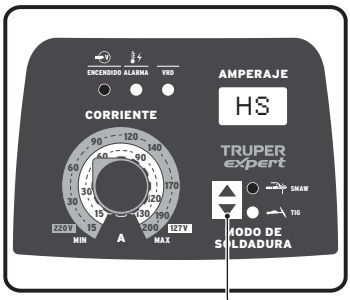
Press and hold
for 3 seconds = VRD

HOT START function

This helps initiate the arc by temporarily boosting the current when starting to weld. This extra current allows the electrode to light up quickly and effectively. It is beneficial when welding on challenging surfaces, like rusted or coated materials, which may make it harder to start the arc.

Enable / Disable HOT START

- Hold the selector button for 3 seconds, then press it once more on the control panel.
- The screen will display HS.
- Turn the current adjustment knob clockwise to enhance arc ignition capacity (overcurrent) or clockwise to reduce it.



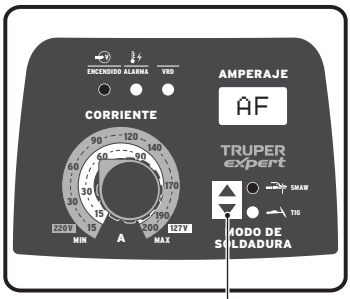
Press and hold
for 3 seconds + Press 1 times = HS

ARC FORCE function

Automatically adjusts the current during welding, especially in stick welding (SMAW). This temporary adjustment kicks in when the arc becomes too short, that is, when the electrode gets too close to the workpiece, which could cause the electrode to stick.

Enable / Disable ARC FORCE

- Hold the selector button for 3 seconds, then press it twice on the control panel.
- The screen will display AF.
- Turn the current adjustment knob clockwise to temporarily boost the output current during welding or counterclockwise to lower it.



Press and hold
for 3 seconds + Press 2 times = AF

Slag Removal

- Upon finishing welding, use the wire brush included to remove the slag from the weld bead surface.

⚠ CAUTION • Wait until the slag has cooled down and hardened to remove it.

- When hitting or brushing slag to remove it there can be particles flying out. Wear eye protection and keep bystanders away.

Supplies

For coated electrode processes (SMAW)

Type: 6013 / 6011
Diameter: 3/32", 1/8", 5/32", 3/16"
Type: 7018
Diameter: 3/32", 1/8", 5/32"

For processes with tungsten electrode (TIG)

Diameter: 1 mm, 1.6 mm and 2 mm

Electrode Replacement

SMAW:

- When the electrode has been consumed 0.4" to 0.8" away from the electrode holder, it is necessary to replace it with a new one to keep on welding.

⚠ CAUTION • Electrodes are burned in high temperature. Do not try to manipulate the remains of the electrode with your hand. Set the remains in a metal container.

- Open the electrode holder nipper to hold the new electrode by the end that is not covered. Do not hold the electrode by the covered part.

TIG:

- Tungsten electrodes shall be honed to guarantee the good quality of the weld in its longitudinal direction.
- The tungsten electrode tip as a tendency to warp due to heating. That is why, once the tip is not presenting the recommended angle, it shall need to be honed again.

Soldering Current (A)	Electrode Angle
20 A	30º
20 A - 100 A	60º - 90º
100 A - 200 A	90º - 120º

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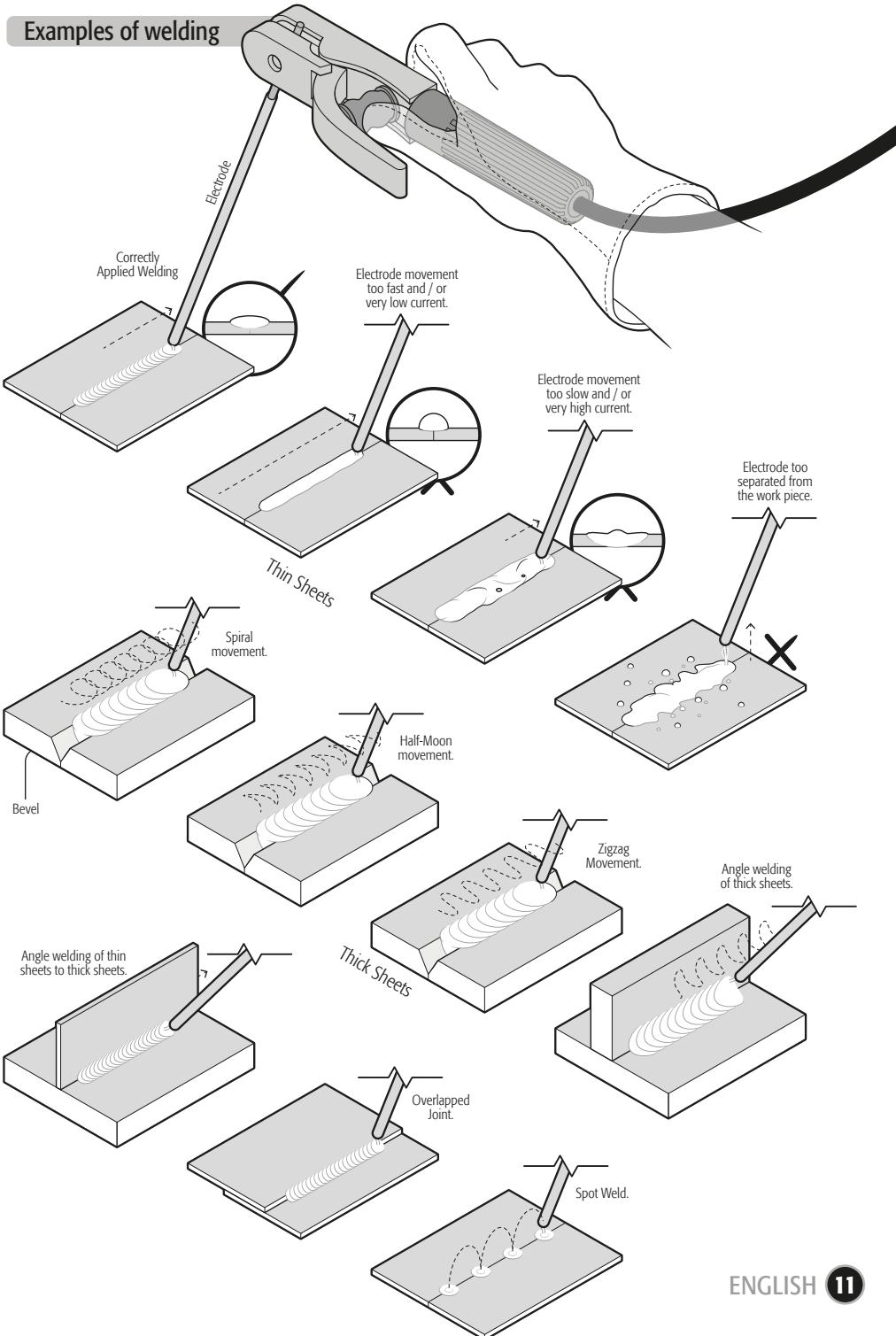
Examples of welding



Maintenance

• The correct use and regular cleansing extend the useful life of the welder.
⚠ CAUTION • Only qualified personnel shall carry out repairs. We recommend visiting a TRUPER Authorized Service Center to repair your welder, get supplies or accessories.

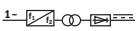
Regular Maintenance

• Clean dust from the welder with compressed air. If there is too much dust present, clean immediately. Under normal conditions clean once a year. If the welder is exposed to a lot of dust, cleaning should be carried out every three months.
• Altogether with cleaning make a checkup to assure there are no loose parts or components in the welder.
• Keep the welder plug in good repair.
• The plug shall be checked before each use.

Storage

• In the event the welder will be stored a long period of time, keep it in a dry, well ventilated place to prevent humidity getting inside, or to generate rust or toxic gas. Storage temperature vary between -13 °F to 131 °F and relative humidity shall not be over 90%

Symbology

⎓	DC symbol
	Electric arc manual welding with coated electrode
	Inert metal – active gas welding, including the use of flux core
	Input circuit, single-phase alternating current and rated frequency symbol
X	Work cycle symbol (service factor)
I_2	Nominal welding current symbol
U_2	Conventional load voltage symbol
U_0... V	Rated open circuit voltage
U_1... V	Rated power voltage
U_r... V	Voltage reduction device (VRD)
$I_{1\,max}$ ... A	Maximum rated power
$I_{1\,eff}$... A	Maximum effective power
IP	Protection degree (solid objects and water submersion)
	Converter - transformer - single-phase static frequency rectifier
~	AC symbol
SMAW	Electric-arc manual welding with coated electrodes
TIG	Gas shielded arc welding system
MIG	Metal inert gas welding
	Tungsten inert gas welding

Troubleshooting

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Problem	Cause	Solution
The thermal protection light is ON.	• The welder has no adequate ventilation. • Environment temperature is too high. • The welder has been used longer than the recommended work cycle.	• Keep the welder least 11.8" away from any walls at to allow air circulation. • The welder will recuperate once the temperature gets back to the right range to operate. • The welder will recuperate once the temperature gets back to the right range to operate.
The current adjusting control is not working.	• The potentiometer is broken.	• Go to a TRUPER Authorized Service Center to replace the potentiometer.
The fan is not working or turns very slowly.	• Faulty switch. • Faulty fan. • Fault in the connections.	• Go to a TRUPER Authorized Service Center to replace the switch. • Go to a TRUPER Authorized Service Center to repair the fan. • Check all the connections.
There is no open circuit voltage.	• High Voltage, low voltage or one phase is missing. • The welder is overheating. • Faulty switch.	• The welder will recuperate once the temperature is back into the adequate range to operate. • Go to a TRUPER Authorized Service Center to replace the switch.
The electrode holder is too hot; connections + and - are hot.	• The electrode capacity is too low. • The cable gauge is too small. • Loose connections. • More resistance between the electrode holder and the cable.	• Replace the electrode holder with another one with more capacity. • Replace the cable with another one within the requirements (see page 3). • Clean the rust accumulation and tighten the connections. • Clean the rust accumulation and tighten the connections.
Energy source is off.	• The welder is hover-heated.	• There is no fault. It is normal that power supply gets cut when the welder goes above its normal working temperature. Wait until the temperature is back to the adequate working range to turn it on again.

If after all the recommended actions have been carried out the problems persist, contact a TRUPER Authorized Service Center.

Notes

Authorized service centers

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In the event of any problem contacting a TRUPER Authorized Service Center, please see our webpage **WWW.TRUPER.COM** to get an updated list, or call our toll-free numbers **800 690-6990** or **800 018-7873** to get information about the nearest Service Center.

AGUASCALIENTES **DE TODO PARA LA CONSTRUCCIÓN**
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Warranty policy

Code	Model	Brand
16053	SOIN-130/200	TRUPER expert

Warranty. Duration: 2 years. Coverage: parts, components and workmanship against manufacturing or operating defects, except if used under conditions other than normal; when it was not operated in accordance with the instructive; was altered or repaired by personnel not authorized by TRUPER®. To make the warranty valid, present the product, stamped policy or invoice or receipt or voucher, in the establishment where you bought it or in Corregidora 35, Centro, Cuauhtémoc, CDMX, 06060, where you can also purchase parts, components, consumables and accessories. It includes the costs of transportation of the product that derive from its fulfillment of its service network. Phone number 800-018-7873. Made in China. Imported by TRUPER, S.A. de C.V. Parque Industrial 1, Parque Industrial Jilotepec, Jilotepec, Edo. de Méx. C.P. 54257, Phone number 761 782 9100.

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