USER MANUAL

SEMI-AUTOMATIC WELDING Rectifier

DUALMIG 160 DUALMIG 200 DUALMIG 200/2

Sherman® workshop

CE

EDGE WITH EQUIPMENT!

before installation and and start-up device and equipment should with y acquainted Æ si ę with this and instructions and

1. GENERAL

Commissioning and operation of the device and devices can with on the make Æ Only after a careful study ę with this and instructions and Service.

Because of ę du on you and Continuously development of technical devices and equipment, some of its functions may and is Æ modifications and their effects can with roses with than Æ si ę the details of the description in the manual. This is not a bug ę dem devices and device, but the result of post ę progress and you and glych modification work devices and device.

damage to the device and equipment caused by the incorrect ś CIW and Supported and causes loss ę powers ñ under warranty. Any alteration rectifier s and prohibited and cause and loss ę warranty.

2. SAFETY S State

workers operate and cy devices and device should have Æ the necessary ę coordinates qualifications entitling and Allow them to perform welding work:

- they should have Æ welder electric powers in the range of gas-shielded welding.
- know Æ health and safety devices during operation and money ñ electricity which are and device and Welding equipment and fittings ę t Auxiliary Power Supply and electric and,
- know Æ safety rules when handling and installing the cylinder with spring concentrations salty gas (argon)
- know Æ tre SC this manual and operated Æ device and device for its intended purpose.

EDGE WITH EQUIPMENT

welding can with s play with and Æ safety ñ State of the Operator and other persons staying and smokers near with at.

Therefore, during the welding should with s keep Æ special ś precautions with Well ś you. before beginning and MONEY welding should with y acquainted Æ si ę Obligatory health and safety regulations and in force and CYM in the workplace. During electric arc welding methods and MIG / MAG exist and ff ę following and ce risk with up:

- **TIME WITH EQUIPMENT PR AND DEM ELECTRIC**
- **ARC NEGATIVE IMPACT ON THE EYES AND SKIN Ê HUMAN**
- **PAIRS AND GAS POISONING**
- **BURNS**
- **THREATS WITH OF THE EXPLOSION AND AFTER WITH AREM**
- **NOISE**

preventing season with pr-up and electrocution:

- Temp and connectors Æ device and the device technically efficient electrical installation WŁA ś securing competent and effectiveness ś you reset (additional protection Fouling with Resettable); should with s check Æ and correctly connected and whether Æ network so with e other devices and equipment at the workplace welder,
- wires pr and governmental mounts Æ off the and assorted devices and device,
- do not touch Æ at the same time ś not non-insulated parts rts you handle the electrode, the electrode and the workpiece, including housing office and equipment
- not at with uses Æ brackets and wires pr and official with damaged insulation,
- under conditions of a specific risk with down time with eniem pr and electrocution (in work ś environments with high with humidity above ś and you closed tanks ę these) to work Æ augmentation of helper and CYM work ę welder and vigilant and CYM over safety ñ stwem ARE USED Æ clothing ir ę gloves with good WŁA ś properties ś snip insulation

- if you noticed with pose any improperly ś you should with s return Æ si ę people who are competent in order to be removed ę cutting.

- It is forbidden to operate devices and devices with photo ę these covers.

Preventing negative effects Electrical arc **handwriting on the eyes and skin ę human:**

- use Æ protective clothing (r ę gloves, apron, boots, leather)
- use Æ shields of helmets or protective PHARMACOLOGICAL ś properly matched filter
- use Æ protective veil of non-combustible materials and WŁA ś properly chosen Æ color patterns E S absorbing walls and smokers harmful radiation.

Poisoning prevention vapors and gases secreted during the welding electrodes and coatings

Evaporation metals:

- use Æ device and the ventilation device being cut and and g and installed in limited air exchange,
- purging C w know with white air at work in closed space ę this (tanks)
- use Æ masks and respirators.

Preventing burns:

- use Æ suitable and boats with protective and and protects shoes and ce of burns ñ dating and smokers from the arc radiation and spatter,
- Avoids Æ dirt ñ boats with s lubricants and oils can and cymi lead Æ its inflammation

Explosion prevention and the with arom:

- It is forbidden ę operating devices and welding equipment and premises at risk with or explosive atmospheres with fire.
- Welding station should be Æ equipment with They clutch ę t ga ś -fighting.
- Welding station should strewn Æ si ę a safe distances ś those from flammable materials.

Preventing negative effects of noise:

- use Æ earplugs or other ś Noise protection measures
- Warns Æ about the dangers ñ stwie people located and radiant ę near with at

EDGE WITH EQUIPMENT!

Do not u with uses C sources pr and du to thaw with ania frozen ę these tubes.

Before starting devices and equipment should with y:

- check Æ connection status and June ñ electrical and mechanical. It is forbidden ę at with uses Æ brackets and wires pr and official with damaged insulation. the incorrect ś pistachio insulation brackets and wires pr and governmental threatens season with eniem pr and electrocution
- take care Æ about WŁA ś Competent working conditions, ie. will provide Æ WŁA ś CIW and temperatures é, humidity SC and ventilation ę in the workplace. Closed off the premises ę protects those Æ from precipitation.
- Place ś these Æ rectifier site allows with Livia and Its easy CYM and Supported are present.

people operating and ce welder ę should:

- It has Æ power to electric welding methods and MIG / MAG
- know Æ and observes Æ Obligatory safety regulations and in force and ce in carrying out welding work
- at with uses Æ WŁA ś proper, specialized equipment ę here the protective r ę gloves, apron, rubber boots, shield or welding helmet with a suitably selected filter.
- know Æ tre SC this manual and operated Æ welder ę in accordance with its intended purpose Any repair device and devices can and would Æ made off and only after disconnecting and combined the power plug from the socket and lying. when the device and device is connected and connected to the network is not allowed to touch gol and r ę k and nor by the moist and boats Z any elements forming and circuit current smokers and the welding. It is forbidden to remove the guards outside ę Interior on the equipment and On device and included into the network. Any alteration of the rectifier on their own s and prohibited and may and is Æ deterioration of the security ñ countries.

All maintenance and repair may and would Æ carried off and only by authorized persons under the terms safety ñ State labor Obligatory and in force and devices for smokers and money ñ electric. It is forbidden ę welding operation in areas at risk with or explosive atmospheres with FIRE! Welding station equipment with They should be Æ in equipment ę t ga ś At the end-fighting ñ done using power cord and cy devices and device should with s disconnect and whether Æ from the network.

The above with above risk with drill and general safety rules is not exhaustive and safety issues ñ State welder working when with not take into ę account the and job site. Wa with NYM supplemented s and bench safety instructions, training and instructional with e given by supervisors.

3. GENERAL DESCRIPTION

Semi-automatic welding DualMIG 160, 200, and DualMIG DualMIG serve 200/2 behind welding methods and MIG / MAG welding of steel and non-ferrous metals. Welding machines are designed and to work in enclosed areas ę or those covered, not exposed with arranged to direct ś Average effect of weathering. s recommended and in service establishments, craftsmen ś Iniczych manufacturing and welding technologies in which s and used as a complementary and ce. Mo with It is also possible with the use of semi-automatic amateur work. office and devices have and 2-wire feeder roller with smooth and adjustment and pr ę speed ś wire feed 8-gradation and adjustment ę pr and the welding. DualMIG DualMIG 160 and 200 are supplied and voltage ę moths single-phase 230 V 50 Hz. DualMIG may 200/2 with s to Æ supplied from single-phase 230V 50 Hz or I ę dzyfazowo of the three-phase 3x400V 50Hz. welders allows with Livia and welding the steel wire and powder welding wire self-shielding. Collaborate and D100 wire spools (1kg) and D200 (5kg).

4. SPECIFICATIONS

4.1 welder

	DualMIG 160	DualMIG 200	DualMIG 200/2
Napi ę of power	AC 230V 50Hz	AC 230V 50Hz	230V AC / 2x400V 50hz
Maximum power consumption	5.1 kVA	5.5 kVA	5.4 kVA
rated current and d / welding cycle	150A / 15%	190A / 15%	180 A / 15% (230) 200 A / 15% (2x400V)
Current adjustment range and the welding	A 25-150	A 35-190	A 40-180
The method of regulating pr and the welding	Jumping, 8 position	Jumping, 8 position	Jumping 4 position
Ś spool of wire diameters	100 mm, 200 mm	100 mm, 200 mm	100 mm, 200 mm
Current adjustment range ę speed ś wire feed	1 - 12 m / min	1 - 12 m / min	1 - 12 m / min
Maximum current consumption and du	24 And	30 And	30A / 20A
Mass	33kg	37 kg	36 kg
dimensions	655 x 345 x 465 mm	655 x 345 x 465 mm	655 x 345 x 465 mm
Degree ñ protection	IP21S	IP21S	IP21S
application class	S	S	S

4.2 MIG

handle type	TW-14	TW-14	TW-14
max load until Activities SC pr and Land X15%	190A	190A	190A
Type of cooling	shielding gas	shielding gas	shielding gas
The flow of cooling gas and lying	10-18 l / min	10-18 l / min	10-18 l / min
Long SC	2.1 m	2.1 m	2.1 m

Duty cycle

Duty cycle is based on a period of 10 minutes. Duty cycle of 15% means, with 1.5 minutes after an operation device and device is required 8.5 minute break. Duty cycle of 100% means with e devices and device can with that worked Æ the way you and Continuously without interruption.

Attention! Heating test was carried out at a temperature of surrounding and the air. Duty cycle at 40 ° C was determined by simulation are present.

Degree ñ protection

IP set ś la the extent to which devices and The unit is resistant to a passage ę to internal and inside pollution ñ solids and water. IP21S means with e devices and This product is designed for use in enclosed areas ę and those not suitable ę for use in the rain and ś snow.

application class

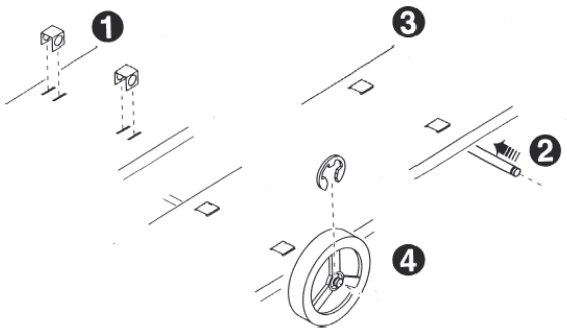
application class means, with e devices and This product is designed to be used with use in areas with related ę sitting danger ñ stwie time with down pr and electrocution.

General view of the device and equipment

5. PREPARATION OF OFFICE AND DEVICES TO WORK

5.1 ASSEMBLY WITH OF WHEEL

mount Æ wheels in accordance with the following with st drawing:

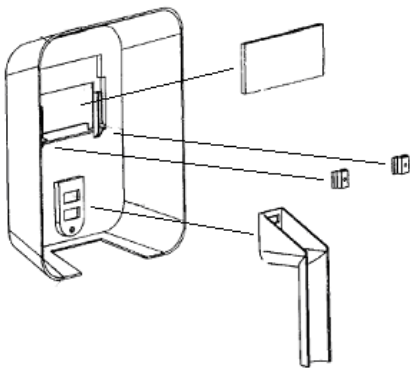


5.2. ASSEMBLY WITH TRANSPORT HANDLE

Fasten Æ handle to the upper ś The walls of the enclosure using attach and screw connected ę shapes.

5.3. ASSEMBLY WITH SHIELD WELDING

Evil with s Æ discs ę Welding and as shown:

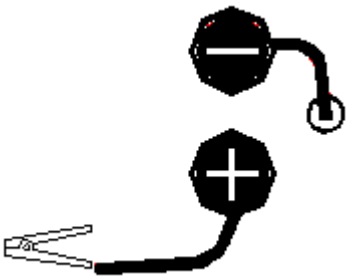


5.4. Cape AND CONNECTION shielding gas

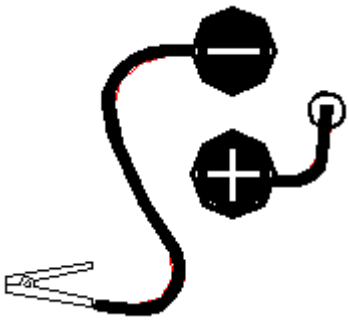
1. Place ś these Æ cylinder ę gas on the back of the trolley device and equipment and secure Æ j and against overturning
2. Unscrew ę these Æ for a moment to remove the cylinder valve rte d any contamination
3. Mount the Æ regulator on the cylinder
4. Call and whether Æ in concentrations I reducer with welding machine and.
5. Loosen ę these Æ the cylinder valve and regulator.

5.5. CHANGE OF BIAS VOLTAGE Ê CIA OUT Ś Partial.

Semi-automatic welding machines DualMIG 160, 200, and DualMIG DualMIG allows 200/2 with Livia and welding steel wire full shielding gas and the powder without using a self-shielded wire with gas consumption. depending on with Well ś the type of wire used should with y select Æ suitable and polarity ę voltage ę cut output ś partial. to make Æ polarization changes should with s raise SC Parki and covers ę housing and connected and whether Æ wire welding torch, and the earth wire to the respective terminals as shown:



Self-shielded wire welding powder



Welding steel wire full

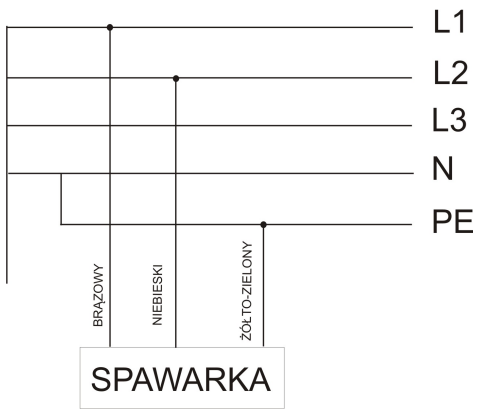
5.6. Cape AND CONNECTION TO SUPPLY NETWORK AND MORE

1. office and DualMIG devices 160 and 200 should be DualMIG Æ at with off final useful and including in the supply system
   single-phase, three-wire, earthed neutral. DualMIG may 200/2 with s to Æ
   at with Usable in both a single-phase, three-wire, earthed neutral, as well as three-phase power supply system, a four-earthed neutral.

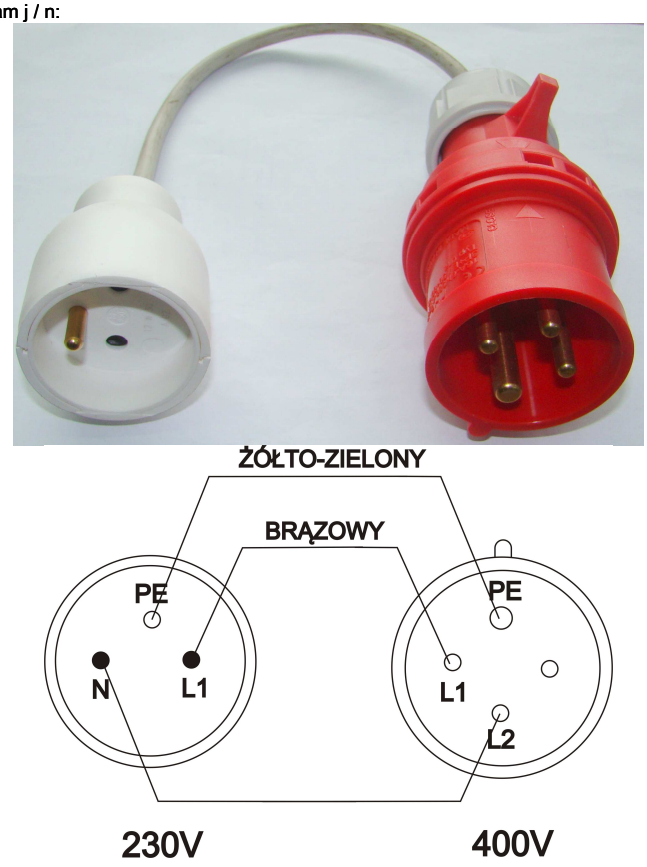
2. DualMIG 160 is designed to work with the network and 230V 50 Hz secured and
   16A fuse time-delayed action. DualMIG 200 is designed to work with the network and 230V 50 Hz secured and 25A fuse time-delayed action. DualMIG 200/2 is designed to work with the network and 230V 50 Hz secured and 25A fuse action time-delayed and I ę dzyfazowo network and 400V 50 Hz secured and 16A fuse time-delayed action.

3. All devices and equipped devices with they are and in the power cord and plug and cy allows with Livia and months immediately
   Temp and connection to the single-phase 230V. When connected and welding DualMIG switching to 200/2 400V cables should be with s connected and whether Æ 3 in the plug-in phase seq ę following and way:

- cable this year and Brown: phase L1
- blue line: L2 phase
- line with yellow-green: PE



connect and connection may with carry on Æ disassemble and c plug ę 230 and replace the and cj and Violent or plug for the help and simple "go ś Charger Adapter "diagram j / n:



4. Jack join and decorating should have Æ Fouling protection terminal with Resettable circuit. In front of
   Temp and EXCLUDING power should with make sure y Æ si é, or switch and power switch (3) is in the OFF position (OFF and attached).

5. **Only DualMIG 200/2:** set Æ switch and voltage switch ę Power body (3) in PHARMACOLOGICAL ś in the right position
   depends with Well ś of the applied mains and more.

5.7. Connected AND WELDING CABLE CONNECTION

1. Before connect and Cable Connection welding sure Æ si é, or off and power switch is in position 0
   (excl and connected)
2. Check Æ correctness SC grounding devices and equipment
3. Clamp the cable securely attach mass Æ at the welded material, and the other end
   knows how to ś these Æ in slot with day (6)

5.8. PUTTING COIL With wire electrode

1. open Æ Parki and covers ę housing
2. Check æ, drive rollers ę ent s and appropriate to the type and ś diameter wire
3. Assumptions with s Æ reels ę the wire electrode on the stem ñ
4. Secure Æ reels ę before the fall ę moths with nuts ę threads
5. Release Æ pressure rollers giving and smokers
6. St. ę pi Æ ko ñ tip ę electrode wire
7. Enter Æ wire through the roller ę nap ę dow and tray holder
8. press against rte d wire in the groove drive roll ę motive
9. Unscrew ę these Æ the handle ko ñ tip ę pr and dow and, incl and whether Æ power equipment and press rte d button control and cy
   welding torch
10. When you see ę electrode wire in the outlet handle releases Æ button and nuts ę these Æ ko ñ tip ę
    pr and dow and
11. Close rte d Parki and covers ę housing

5.9. PREPARING TO WORK MIG

depending on with Well ś the type of material being welded and ś diameter wire electrode assumptions with s Æ for MIG respectively numbered and ko ñ tip ę pr and dow and and the contribution of leading and cy wire.

6. DESCRIPTION OF FUNCTION SWITCH AND Towels and POKR Ê Tel

DualMIG 160, 200 DualMIG

DualMIG 200/2

1. LED thermal protection
2. The LED's power
3. Off and power switch (DualMIG 160 DualMIG 200) / Trans and voltage switch ę Power cut (DualMIG 200/2)
4. knob ę background adjustment pr ę speed ś wire feed
5. knob ę Background displacement current adjustment and the welding
6. Power Cord Mass

7. protection against overheating

WITH Source pr and du equipment with They are a thermal breaker off and overload switch until eniowy. When the temperature of the welder b ę be too high, disconnect protection and whether pr and d welding and lights up ę LED signaling the and ca overheating (1). after falls ę five temperature seq and five automatic reset Off and switch.

8. PREPARATION FOR WELDING PROCESS

- Half and whether Æ ground wire from the workpiece using and tick-borne terminal
- The other end of the mass knows ś these Æ in slot with day (6)
- connect and whether Æ cylinder ę shielding gas reducer by you ś pressure
- On and whether Æ plug ę power adapter into the power
- **For DualMIG 160 DualMIG 200:** On and whether Æ power devices and switching devices and towel (3) **For DualMIG 200/2:** switch and towel (3) to select Æ WŁA ś competent voltage ę of power
- assumptions with s Æ a wire electrode feeder

9. Where a welding process

1. **For DualMIG 160 DualMIG 200:** set Æ switch and power switch (3) ON (ON and connected) **For DualMIG 200/2:** set Æ switch and voltage switch ę cutting the power supply (3) to position 230 or 400V depending with Well ś the type of mains and more.

2. Switch and a towel (5) set Æ suitable pr and set the welding current and c it in a position ranging from 1 to 8 (in DualMIG 200/2 - 1 to 4). setting switch and switch (5) to 0 will cut ę a power supply device and device.
3. Using the knob ę Background regulator set Æ required flow of protective gas around 8 -10 l / min.

4. knob ę background (4) set Æ requirements and pr ę speed SC a wire electrode.
5. Close with s Æ holder parts to be welded, so that the distance SC me ę between the nozzles and and the welded parts was approx. 10 mm. press rte d button on the handle and start welding rte d welding. Releasing the finish ñ or welding process.

ATTENTION! It is forbidden ę switch and switching current ranges and the welding during the welding process. Mo with E is a cause Æ electrical short and damage the device and device. To do this, with s break Æ welding and change Æ switch and towel range pr and du.

10. BEFORE CALLING SERVICE

In the event of a malfunction device and equipment, welding before sending to the site should with s check Æ letter ę basic failure and try Æ remove them yourself rte d.
Any repair device and devices can and would Æ made off and only after disconnecting and combined the power plug from the socket and lying. Attention! office and device is not sealed and in with Users can with e pictures rte d housing ę welding in order to remove ę cutting minor breakdowns.

symptoms	Cause	fast ę seriously
No power, signal failure or malfunction device and equipment	No calls and or loose connection with inside the plug and inside the office and equipment	rte d housing é, check Æ and improve Æ half and connection of all electrical plugs inside and inside the office and equipment
No feed of the electrode wire (feeder motor is running)	Weak pressure rollers	set Æ correct pressure
	the incorrect ś Pistachio ś diameter of the roll groove leading and more	assumptions with s Æ WŁA ś CIW and roll ę leading and c and
	Contaminated guide wire holder Clean ś these Æ Locked guide wire electrode wire electrode in the church ñ cówce pr and motive	replace Æ ko ñ tip ę pr and dow and
Irregular wire feed electrode	damaged wheels ñ spout pr and Judicial	replace Æ ko ñ tip ę pr and dow and
	Please roll groove and More is dirty or damaged	Clean ś these Æ roll groove or replace Æ roll ę
	Spool of wire rubs against the ś The walls of the cover welder	fixings Æ correctly reels ę wire
Not bow strikes out ę	No WŁA ś proper contact wire crimp mass	improve Æ mass contact terminal
	faulty switch and MIG switch in the handle	replace Æ switch and switch
	the incorrect ś competent connected and MIG connection to the office and equipment	check Æ connection status and June ñ electric holder check Æ or pins in a nest with are not going and Deadlock broken or not and si ę
Arc too long and irregular	Napi ę of welding too high	decrease Æ voltage ę a welding
	pr ę speed SC Wire feed for small	Zwi ę greater Æ pr ę speed SC a wire
Arc too short	Napi ę a welding too low	Zwi ę greater Æ voltage ę a welding
	pr ę speed SC Wire feed for large with and	decrease Æ pr ę speed SC a wire
after incl and combined power indicator light est and no power connection ś lit ę	No voltage ę power cut	check Æ He joins the fuses and feel the network
Ś lit ę LED overheating	office and device has been overheated.	wait Æ a few minutes with LED shuts off ś and not continue Æ welding.
The fan is not working	The fan was blocked folded ę t and shields and	upright Æ shields ę fan
unsatisfactory and as ca SC weld welding methods and MIG	Inadequate or poor as ś you in with or part of the materials used rts those supplies,	replace Æ part rts those supplies. change Æ welding wire or bottles ę gas for materials suitable or O with st as ś these
	Shielding gas flows from inadequate and intensity ś these and.	check Æ in until Implement and cy gas, improve Æ half and in connection concentrations and the zł and pods and state szybkozł and Check whether Æ Cylinder regulator, adjust Æ inductive SC.
	Wrong setting inductance ś you.	
unsatisfactory and as ca SC weld welding methods and MMA electrode sticking out ę on the work piece	the incorrect ś pistachio diametrically SC Temp and connection welding cables	connect and whether Æ Welding cables correctly
	Humid electrode.	replace Æ electrode ę
	Welder is supplied with the unit pr and dotwórczego or by long extension with yet too small cable cross-section	connect and whether Æ device and device directly ś directly to the mains and more

11. OPERATION MANUAL

Semi-automatic welding operation DualMIG 160 DualMIG 200 DualMIG 200/2 should take place Æ
si ę in an atmosphere free from components with r and smokers and du with ego dust. Do not with s sets Æ device and equipment in a dusty, near with at work and grinders etc. smokers. It should with avoided Æ operation in ś environments with high with humidity above ś you, and in particular ś in these situations occur ę proceeding of dew on the metal parts. In the case of occurrence and sleep dew on the metal parts, eg. after the cold office and Equipment to be a warm room with s wait Æ until it is completely dry and warm office and Equipment to ambient temperature. Starting in these conditions can be cold welding with s cause Æ damage. It is recommended ę in the case of welding operation outdoor place it under a roof to protect against adverse weather conditions. office and DualMig device 160 DualMIG 200 DualMIG should be 200/2 Æ operated in next ę following and conditions:

- value changes ś you effective voltage ę Power cut no wi ę greater than with 10%
- ambient temperature of from -10 ° C to + 40 ° C
- these ś Atmospheric pressure 860 to 1060 hPa
- humidity SC or ę the bottom of the air no wi ę greater than with 80%
- high SC above sea level to 1000m

part List rts these supplies:

1	A roll feeder 30 x 15 x 10 mm
2	Ko ñ spout pr and Land TW-14 M6x25
3	L and Appendix pr and dowy TW-14
4	Gas nozzle TW-14
5	The contribution of steel

The full list of parts rts You consumables and parts rts spare parts available ę It is available on the website and in the company www.tecweld.pl TECWELD. there is a possibility with possibility SC directly ś middle part of the purchase rts you.

12. INSTRUCTIONS FOR MAINTENANCE

As part of the daily operation should with be maintained at Æ welder ę in a purely ś these checks and Æ the state of the holder, cables and half and June ñ external ę Interior. regularly lists Æ part rts those supplies. periodically or ś these Æ device and internal device and Inside blow through spring concentrations salty air. Not less than with once every six months should with s will Æ general overview and du and the state calls and June ñ electrical, and in particular ś you:

- Fouling protection status with Resettable
- the insulation
- Security system status ñ
- correctness ś those actions cooling system

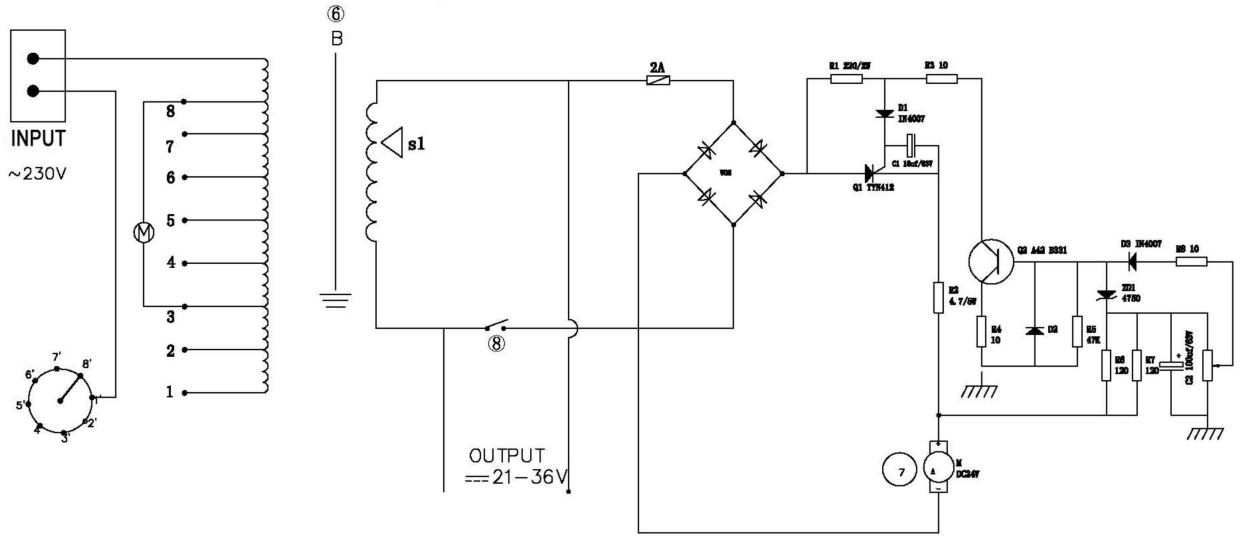
13. INSTRUCTION STORAGE AND TRANSPORT

office and device should with s store Æ at -10 ° C to + 40 ° C and relative humidity ś of relative ę org to 80% free with r and smokers fumes and dust. Transportation of packaged devices and money ñ It should take place Æ si ę indoor ś by public transport. Packaged for transport devices and device should with be secured Æ before moving up ę
and ensure Æ the WŁA ś CIW and position are present.

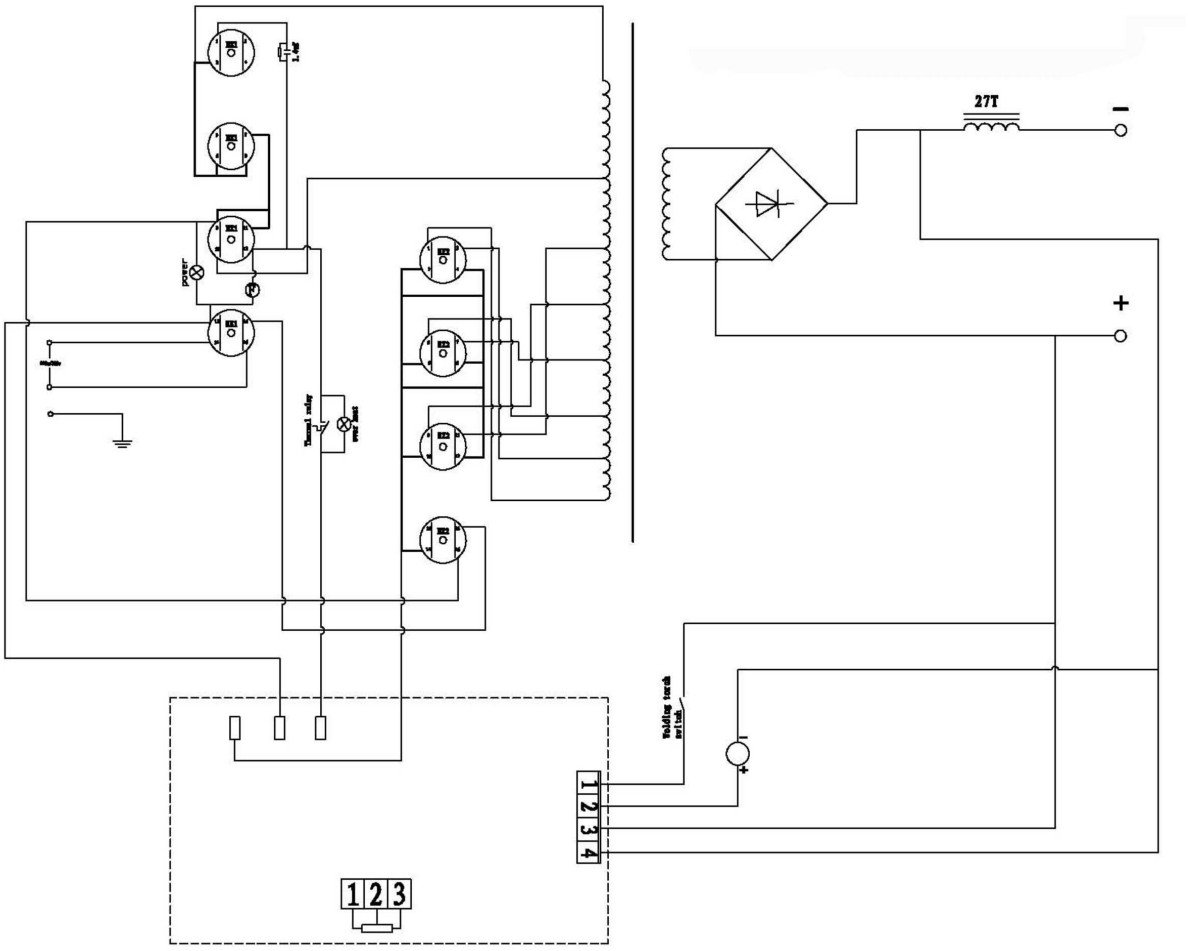
14. COMPLETE SPECIFICATION

1. WITH Source DualMIG 160/200 DualMIG / DualMIG 200/2	1 piece.
equipment with components:	
a) a torch TW-14	2 m
b) the ground wire with a clamp	2 m
c) power cord and cy	2 m
2. welding shield with welding filter	1 piece.
3. Wire brush with a hammer	1 piece.
4. Manual	1 piece.
5. Packaging	1 piece.

15. SCHEME ELECTRICAL



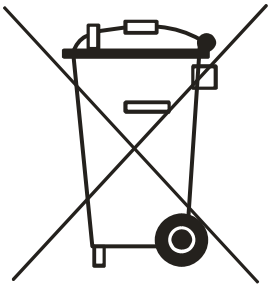
DualMIG 160, 200 DualMIG



DualMIG 200/2

16. Warranty Warranty is granted a ę for a period of 12 months ę months from the date of sale with y located on the warranty card

warranty b ę be respected after the presentation by advertise and lying proof of purchase (receipt or invoice) and warranty card inscribed with and names and product serial number, date and he'll sell with y and bearing seal and tk and point of sale with s. In the case of warranty repair advertised devices and device should with y sends Æ the company TECWELD companies and forwarding service and UPS. Shipments sent at the expense of the company for the TECWELD ś through other shipping companies will not ę d and accepted !! welder ę should with s supply Æ together with the welding torch. Complaints devices and equipment without welding torch will not ę d and considered. office and complaints sent to the device must be Æ packed in the original carton, and protected by Styrofoam original fittings. Company Tecw eld is not responsible ś you for welding damage caused during transport.



them with If you plan to get rid of Æ si ę this product, do not dispose of together with normal household waste. According to the WEEE Directive (Directive 2002/96 / EC) Obligatory and in force and More in the European Union for u with ywanego equipment ę electrical and electronic equipment should with y USE Æ methods of utilization.

In Poland, in accordance with the provisions of the Act of July 1, 2005. about zu with the used equipment ę of electrical and electronic equipment it is prohibited to place ł and Including other wastes with ytego equipment ę MARK crossed here ś PARTICULAR trash.

AT with user who intends to get rid of Æ si ę this is the obligations and tied to donate zu with ytego equipment ę electrical and electronic collection point zu with ytego equipment ę here. Collection points are conducted and among others by wholesalers and retailers of equipment ę here and the communal organizational units conducting and ce activity SC in waste collection. above with Obligatory six and Compounds laws have been introduced to limit the amount ś you waste resulting from wear with ytego equipment ę electrical and electronic equipment and to ensure an adequate level of collection, recovery and recycling of with ytego equipment ę here. Proper implementation of these Obligatory and not display is particularly important in the case when zu with the used equipment ę located close and si ę dangerous ingredients that have and particularly negative impact on ś environment and human health.

Weight equipment ę here

DualMIG 160 - 32.00 kg, DualMIG 200 - 36.58 kg, DualMIG 200/2 - 35.20 kg

TECWELD Peter Polak 41-943 Piekary Ś l and State Street. Emerald
21/3/6

branch:
41-909 Bytom ul. cross with 3 words
Tel. (+48 32) 38-69-428, fax (+48 32) 38-69-434 e-mail:
info@tecweld.pl , www.tecweld.pl

DECLARATION OF CONFORMITY Ś CI

01 / DUALMIG160 / 2013

authorized with manufacturer's representative:

TECWELD Peter Polak
41-943 Piekary Ś l and State Street.
Emerald 21/3/6

branch:
41-909 Bytom ul.
cross with Half POLISH
3
We declare, with e ni with article mentioned above:

semi-automatic welding machine

Trade name: **DualMIG 160**

Type: **MIG 160**

Manufacturer's trademark: Sherman® workshop

which refers ę meets the requirements of this declaration seq ę following and smokers of European Union directives and national rules enter and These smokers Directive:

Low Voltage Directive ę Partial LVD 2006/95 / EC

compatibility Directive ś Electromagnetic EMC 2004/108 / EC

II RoHS Directive 2011/65 / EU

and is compatible with ff ę following and Norms:

BS EN 60974-1: 2013-04 equipment ę t arc welding - Th ESC 1: Welding with sources of energy,

BS EN 60974-10: 2010 equipment ę t arc welding - Th ESC 10: Requirements for and ce compatibility ś electromagnetic compatibility (EMC)

BS EN 50581: 2013-03 Technical documentation evaluation of electronic and electrical products, taking into ę account the limitation of use of hazardous substances.

Year affix the CE mark on the device and device: 2009

Bytom, dn. 07/05/2013

Peter Polak
(Signature of authorized person with nion)

DECLARATION OF CONFORMITY Ś CI

01 / DUALMIG200 / 2013

authorized with manufacturer's representative:

TECWELD Peter Polak
41-943 Piekary Ś l and State Street.
Emerald 21/3/6

branch:
41-909 Bytom ul.
cross with Half POLISH
3
We declare, with e ni with article mentioned above:

semi-automatic welding machine

Trade name: **DualMIG 200**

Type: **MIG 200**

Manufacturer's trademark: Sherman® workshop

which refers ę meets the requirements of this declaration seq ę following and smokers of European Union directives and national rules enter and These smokers Directive:

Low Voltage Directive ę Partial LVD 2006/95 / EC

compatibility Directive ś Electromagnetic EMC 2004/108 / EC

II RoHS Directive 2011/65 / EU

and is compatible with ff ę following and Norms:

BS EN 60974-1: 2013-04 equipment ę t arc welding - Th ESC 1: Welding with sources of energy,

BS EN 60974-10: 2010 equipment ę t arc welding - Th ESC 10: Requirements for and ce compatibility ś electromagnetic compatibility (EMC)

BS EN 50581: 2013-03 Technical documentation evaluation of electronic and electrical products, taking into ę account the limitation of use of hazardous substances.

Year affix the CE mark on the device and device: 2009

Bytom, dn. 07/05/2013

Peter Polak
(Signature of authorized person with nion)

DECLARATION OF CONFORMITY Ś CI

01 / DUALMIG200 / 2/2013

authorized with manufacturer's representative:

TECWELD Peter Polak
41-943 Piekary Ś l and State Street.
Emerald 21/3/6

branch:
41-909 Bytom ul.
cross with Half POLISH
3
We declare, with e ni with article mentioned above:

semi-automatic welding machine

Trade name: **DualMIG 200/2**

Type: **MIG 200/2**

Manufacturer's trademark: Sherman® workshop

which refers ę meets the requirements of this declaration seq ę following and smokers of European Union directives and national rules enter and These smokers Directive:

Low Voltage Directive ę Partial LVD 2006/95 / EC

compatibility Directive ś Electromagnetic EMC 2004/108 / EC

II RoHS Directive 2011/65 / EU

and is compatible with ff ę following and Norms:

BS EN 60974-1: 2013-04 equipment ę t arc welding - Th ESC 1: Welding with sources of energy,

BS EN 60974-10: 2010 equipment ę t arc welding - Th ESC 10: Requirements for and ce compatibility ś electromagnetic compatibility (EMC)

BS EN 50581: 2013-03 Technical documentation evaluation of electronic and electrical products, taking into ę account the limitation of use of hazardous substances.

Year affix the CE mark on the device and device: 2009

Bytom, dn. 07/05/2013

Peter Polak
(Signature of authorized person with nion)