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User's Manual.

Socketwelder

Type: HHSW

No.: HHSW-40-W; HHSW-63-W; HHSW-110-W



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1 Comments for the user's manual.

This user's manual is written for all that uses, maintains repairs and cleans the equipment.

2 Safety.

2.1 Symbols and notes.

The symbols used in this user's manual and their meaning are described here to give a better understanding and quicker use of the manual.



2.1.1 Danger symbols.

The general danger symbol marks the entire subject where it is placed. Failure to comply with instructions can cause danger.



2.1.2 Notes.

This symbol is used where extra attention is needed in order to operate the equipment safely.

2.1.3 Use of components.



The Socketwelder contains components that in case of wrong use can cause danger. The users manual for the individual component must be followed..

2.2 Working with safety

“Make your contribution to safety”.

Immediately report any irregularities to the responsible person, and do not use the equipment until inspected.

2.2.1 Danger of burns!



The heating element can be as warm as 300°C, therefore display caution when handling. Never use gloves that is not intended for handling hot material.

2.2.2 Danger of shock!



The Socket / Spigot Heating connects to 230 Volts, therefore extra caution is needed. Pay special attention to electric wires and insulating material and control they are intact. Control frequently the heating element visual and electric to see if all is safe. Do not under any circumstances get the equipment wet.

2.3 Extra Safety Regulative.



All laws, regulations, standards, etc. In the country/region where the equipment is used must be obeyed.

3 General

3.1 Introduction

This user's manual is written to all persons responsible for use and maintenance of the equipment.

The user's manual must be read and understood completely by all persons in this group.

The complete technical documentation must be with the equipment.

Only by compliance to instructions to these instructions, safe operation can be obtained.

Of the same reason we recommend that the user's manual is read carefully before the equipment is put into use. We can not be responsible for any injuries or breakdowns caused if the instructions are not followed.

In case of problems or doubts please contact Holm & Holm A/S.

This user's manual is only valid for No. HHSW-40-W; HHSW-63-W; HHSW-110-W

We reserve the rights to make changes without prior notice.

3.2 Area of use

Socketwelder, Type: HHSW is for welding plastic materials, all other use is considered wrong.

3.3 Copyright

All copyrights are held by Holm & Holm A/S.



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4 Transport.

4.1 Packing

The equipment must be safely stowed away when not used. Let the equipment cool down before packing.

4.2 Sensitivity.

The equipment must be handled with care.

5 Design and use.



6 Before the equipment is put into use it is important to follow all instructions in this manual.

6.1 start:

6.1.1 Start procedure

- Control the equipment for faults..
- Place the equipment at least 50 cm from flammable material.
- Connect power.
- Wait for obtained temperature.

6.2 Changing of tools (Socket / Spigot).

- The equipment must be cool.
- Pull out power plug.
- Replace tools.
- Use "Start procedure".

6.3 Temperature Setting.

1. Press "SET"
2. The last digit starts flashing.
3. The desired number is selected by pressing "▲" or "▼"
4. Press "◀"
5. The middle digit starts flashing.
6. The desired number is selected by pressing "▲" or "▼"
7. Press "SET"
8. The Temperature is now set, wait for element to reach desired temperature.



Please notice that the temperature area is between 200°C and 279°C

7 Data

Capacity:	Dependent of material and size.
Ventilation:	Dependant of material.
Power Supply:	230V, 50 Hz, 10Amp (max).
Power:	HHSW-40-W 650W HHSW-63-W 800W HHSW-110-W 1200W
Temperature area:	200°C to 279°C

8 Maintenance

8.1 Periodic Maintenance

Control equipment for faults. Especially control that no wires etc. is exposed.

8.2 Cleaning:

Cleaning is done with a dry cloth.

9 Spare parts and costumer service

9.1 Repair and development:

Please contact Holm & Holm A/S

10 Declaration of conformity.

Fabricant: Holm & Holm A/S
Tyvedalsgade 21
9240 Nibe

Machine: Socketwelder
Type: HHSW
No. HHSW-40-W; HHSW-63-W; HHSW-110-W

In the sense of the EC guideline 98 / 37 / EC, version 98 / 79 EC

Declares under own responsibility that the product to which this declaration refers, corresponds to the following norms and normative documents:

1. DIN EN 292 parts 1 and 2
Safety of machines, basic terms, general layout guidelines
2. DIN EN 60204.1
Electric equipment of industrial machines
3. EN 60555, EN 50082, EN 55014,
Electromagnetic compatibility

The technical documentation is completely available.

The working instructions are available in English.



Date:
Nibe, den
29/10-07

Signature:

A handwritten signature in black ink, appearing to read 'Lars Holm'.

Lars Holm,
Holm & Holm A/S