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Using the Pipe Threader

1. Wear your protective equipment especially goggles. The machine will throw out small sharp hot shards of metal when cutting.
2. The rotation of the diehead is slow but very powerful. It will not stop rotating until switched off. Take care to keep hands out of the way especially when applying cutting oil to the pipe.
3. Securely clamp the pipe you are going to thread. If the pipe is already part of a fixture, make sure it is firmly in place and cannot rotate.
4. Firmly clamp the support arm on the end of the pipe.
5. Locate the support arm in the slot on the threader then push the diehead squarely and firmly onto the end of the pipe.
6. Use an oilcan or oil spray to apply cutting oil to the threads you are cutting to cool and lubricate the pipe and the die.
7. Before starting, check you have selected the correct rotation and that all other controls are set correctly.
8. Hold the threader firmly with both hands while threading.
9. Switch off and unplug before making adjustments.
10. The machine will continue to rotate for a few seconds after you switch off. Wait for it to stop completely before you do anything.
11. Keep the cable clear. Make sure it is not snagged anywhere while moving the threader.
12. If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the machine is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use it again.
13. Take care not to accidentally pull the plug from the socket.
14. Switch off and remove the plug before leaving the machine unattended.
15. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.
16. You may want to read this leaflet again. Please keep it until you finish work.

Please keep this leaflet safely as it may be required for future reference



Hire Association Europe
2450 Regents Court
The Crescent
Birmingham Business Park
Solithull B37 7YE

Telephone: 44 (0) 121 380 4600
Fax: 44 (0) 121 333 4109
Email: mail@hae.org.uk
website: www.hae.org.uk

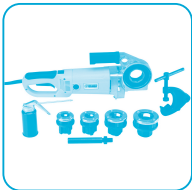
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Hand Held Pipe Threader

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Pipe Threader



1. Plan your work and think ahead to make sure you will always be working safely.
2. Electricity can be hazardous and must always be used with great care.
3. Pipe threaders are designed to cut threads on metal pipe or conduit.
4. The action of this machine can cause injury or damage if it is not used in a careful and controlled way.
5. If you have not used a pipe threader before, familiarise yourself with the machine on some straightforward work before you start on the main task.
6. You must have at least the following items of personal protective equipment: impact resistant goggles; gloves; rcd if using a 230 volt (mains) supply.
7. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. This machine is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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Hire Association Europe
2450 Regents Court
The Crescent
Birmingham Business Park
Solithull B37 7YE

Telephone: 44 (0) 121 380 4600
Fax: 44 (0) 121 333 4109
Email: mail@hae.org.uk
website: www.hae.org.uk

1. If you are using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230V extension cables.
2. If you need to use an extension cable, follow any special instructions given by the hire company. If the instructions given by the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
3. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
4. Make sure that any extension cable connections are dry and safe.
5. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
6. Make sure that any extension cable connections are dry and safe.
7. Use the "TEST" button to check that the rcd is working each time you use it. Reset the rcd according to the instructions supplied with it.
8. If you need an extension cable, follow any special instructions given by the hire company. If the instructions given by the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
9. Your machine will only operate on 110V, 230V or 230V, 110V machines will have a yellow industrial plug fitted. 230V machines will have either a normal square pin plug fitted, or a blue industrial plug. Read the instructions below for your machine.
10. If you are using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230V extension cables.
11. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
12. Make sure that any extension cable connections are dry and safe.
13. Use a residual current device ("rcd") plugged directly in to the 230 volt socket. Plug your machine into the rcd. This will help to protect you against electric shock if the cable or machine get damaged.
14. Use the "TEST" button to check that the rcd is working each time you use it. Reset the rcd according to the instructions supplied with it.
15. If you need an extension cable, follow any special instructions given by the hire company. If the instructions given by the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
16. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
17. Make sure that any extension cable connections are dry and safe.



Before Starting Work...

1. The following items of personal protective equipment (PPE) are the minimum that should be worn whenever you use this machine. Particular jobs or environments may require a higher level of protection.
2. You must wear impact resistant goggles when you are working with this machine.
3. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
4. Make sure you are not wearing loose clothing or jewellery that could be caught in the machine. If you have long hair, tie it back.
5. Check your machine, cables, and plugs. Do not try to thread pipe without using the support arm, you may not be able to prevent the threader from spinning around the pipe, causing injury or damage.
6. The support arm must be firmly clamped parallel to the pipe and project a little further past the end of the pipe. It must be in the best position for you to locate the threader on the end of the pipe.
7. Do not try to thread pipe without using the support arm, you may not be able to prevent the threader from spinning around the pipe, causing injury or damage.
8. The threader will operate clockwise and anticlockwise so that you can unthread the machine off the pipe you have just threaded, or you can cut left-hand threads using the appropriate dies. Make sure you set the threader to the required rotation.
9. Make sure you understand all of the controls - before you switch the pipe threader on, you must know how to stop it.
10. If a portable transformer has been supplied, take care not to injure yourself when moving it about - it may be heavier than you think. Machines designed to run directly from 230V mains will have either a normal square pin plug fitted, or a blue industrial plug. The pipe or conduit you are threading must be clamped firmly or held in a vice, unless it is a firm part of a fixture.
11. The support arm is designed to absorb the reaction as the threader cuts the pipe. It prevents the machine from driving itself round the pipe.
12. The support arm must be firmly clamped parallel to the pipe and project a little further past the end of the pipe. It must be in the best position for you to locate the threader on the end of the pipe.
13. Do not try to thread pipe without using the support arm, you may not be able to prevent the threader from spinning around the pipe, causing injury or damage.
14. Check that the plug on your machine matches your supply. Do not try to force connections or improvise them.
15. Machines with a cylindrical yellow industrial plug fitted are designed to run off a special 110V supply. The hire company will have either a normal square pin plug fitted, or a blue industrial plug. Read the instructions below for your machine.
16. If you need an extension cable, follow any special instructions given by the hire company. If the instructions given by the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
17. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
18. Make sure that any extension cable connections are dry and safe.
19. Use a residual current device ("rcd") plugged directly in to the 230 volt socket. Plug your machine into the rcd. This will help to protect you against electric shock if the cable or machine get damaged.
20. Use the "TEST" button to check that the rcd is working each time you use it. Reset the rcd according to the instructions supplied with it.
21. If you need an extension cable, follow any special instructions given by the hire company. If the instructions given by the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
22. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
23. Make sure that any extension cable connections are dry and safe.

WORK AREA

1. Do not use this pipe threader where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Make sure that the area is clear and safe and that no-one is near to you or could distract you.
3. Protect other people from danger; warn others to keep away.