Circular saw, metal cutter 3000W 400V



Instructions for use

Translation of the original instructions





Content:

1. product features
2. Types of hazards encountered in the operation of the equipment
3 General safety conditions
4 Technical data
5. Service
6. equipment maintenance

Note: Read the operating instructions carefully before starting work.

Attention!!! Due to the continuous improvement of the product, the illustrations and descriptions shown may differ from the purchased goods and may contain optional or specialised features that are not included in the standard version. These differences cannot be grounds for a claim.
All information in this manual is correct at the time of going to press and is for informational purposes only.

Information on waste electrical and electronic equipment:

In accordance with the Act of 11 September 2015 on Waste Electrical and Electronic Equipment (Journal of Laws 2015, item 1688), we provide customers with free take-back of household waste equipment provided that it is waste equipment of the same type and performs the same functions as the equipment sold.

The distributor and the operator of the service point may refuse to accept waste equipment which, because of its contamination, endangers the health or life of persons accepting such waste equipment. In such a case, the holder of the waste equipment shall hand over the waste equipment to the collector of the waste equipment or the operator of the waste treatment/treatment facility.

Remember:
1. Do not dispose of waste electrical and electronic equipment ("waste equipment") with other waste.
2. The holder of household waste electrical equipment shall hand it over to a person the waste equipment collector or the entity authorised to collect waste equipment.

1. Product characteristics, intended use

Miter saw for cutting metal, the maximum dimension of which is given in the "technical data" section.
Use only suitable cutting discs designed for this machine. The use
of other types of cutting discs is not permitted.
Use the appliance only for its intended purpose. Any use other than that described in this manual is not consistent with the intended use of the appliance.
Damage or injury caused by improper use is the responsibility of the user/owner. Despite the intended use, there are certain risk factors.
These situations can occur in the following cases and are caused by the design of the device:
- contact of the cutting wheel in uncovered cutting areas
- gripping the rotating cutting wheel (danger of cutting)
- ejection of workpieces and parts
- fractures of the cutting disc
- ejection of damaged parts of the saw blade
- hearing damage if hearing protectors are not used.
- harmful dust emissions when the unit is used indoors.

2. Types of hazards encountered in the operation of the equipment

1. mechanical hazards caused by machine parts or workpieces: the kinetic energy of parts associated with controlled or uncontrolled movement.
2. human contact with live parts due to damage (indirect contact).
3. noise hazard resulting in reduced ability to communicate by speech, receive acoustic signals, etc.
4. the danger of mechanical vibration when using manually operated machinery
devices causing vibrations of the whole body, especially in combination with incorrect positioning.
5. unexpected start-up, unexpected rotation caused by power on after power interruption.
6. thermal radiation or other phenomena such as ejected molten particles.
7. the hazards caused by materials and substances (and their components) handled or used in machinery, arising from contact with harmful
fogs, vapours and dusts or from inhaling them.

3 General safety conditions

The best protection against injury is caution and good judgment. Familiarize yourself with the operation of all controls and how to quickly shut off the engine in an emergency. Familiarize yourself with the behaviour of the machine. Even if you have used similar equipment before, inspect each machine thoroughly before use. Get a feel for it, know its capabilities, limitations, potential hazards, how it works and how to stop it. Keep your work area well lit and clean. Clutter and poor lighting can cause accidents. Do not work with power tools in an environment with an increased risk of explosion that contains flammable liquids, gases or vapors. Power tools produce sparks that can cause fires when in contact with flammable gases or vapors. Do not allow children or bystanders into the work area. Loss of concentration may cause loss of control of the tool.
Never overload the tool. Use the tool as intended.

Electrical safety

It is necessary to connect the appliance cover to the protective earth wire, use only in installations with the protective pin connected. The plug of the power cord must fit into the mains socket. The plug must not be modified. No adapters may be used to adapt the plug to the socket. An unmodified plug that fits into the socket reduces the risk of electric shock.

Avoid contact with grounded surfaces such as pipes, radiators and refrigerators. Earthing the body increases the risk of electric shock. Do not expose power tools to precipitation or moisture. Water and moisture, increases the risk of electric shock.

Do not overload the power cord. Do not use the power cord to carry, connect or disconnect the plug from the mains socket. Avoid contact of the power cord with heat, oils, sharp edges and moving parts. Damage to the power cord increases the risk of electric shock. When working outside enclosed areas, use extension cords designed for use outside enclosed areas. Using a suitable extension cord reduces the risk of electric shock.

Start work in good physical and mental condition. Pay attention to what you are doing. Do not work when you are tired or under the influence of drugs or alcohol. Even a moment's inattention at work can lead to serious injury. Wear personal protective equipment. Always wear safety glasses. Wearing personal protective equipment reduces the risk of serious injury.

Avoid accidentally switching on tools. Make sure the electrical switch is in the "off" position before connecting the tool to the mains. Holding the tool with your finger on the power switch or connecting the power tool when the power switch is in the "on/off" position can result in serious injury. Before turning on the power tool, remove any wrenches or other tools that were used to set it. A wrench left on rotating parts of the power tool can result in serious injury. Maintain your balance. Maintain proper posture at all times. This will allow you to control the power tool more easily in the event of unexpected situations while working. Wear protective clothing. Do not wear loose clothing or jewellery. Keep hair, clothing and work gloves away from moving parts of the power tool. Loose clothing, jewellery or long hair can get caught on moving parts of the power tool.

Never overload the appliance more than indicated in the "Technical Data" table, as this may cause permanent damage.

When you have finished using the appliance, unplug the cord from the socket.

Pro-Tech shop

Pictograms and symbols used:



This symbol indicates that the operating instructions should be read carefully before commissioning



This symbol indicates that the product has undergone specialised tests and meets the basic quality and safety standards set out in the so-called New Approach Directives.



This symbol means that waste electrical and electronic equipment should not be mixed with other waste.



This symbol indicates that hand protection should be used



This symbol indicates that hearing protection should be worn



This symbol indicates that eye protection should be worn



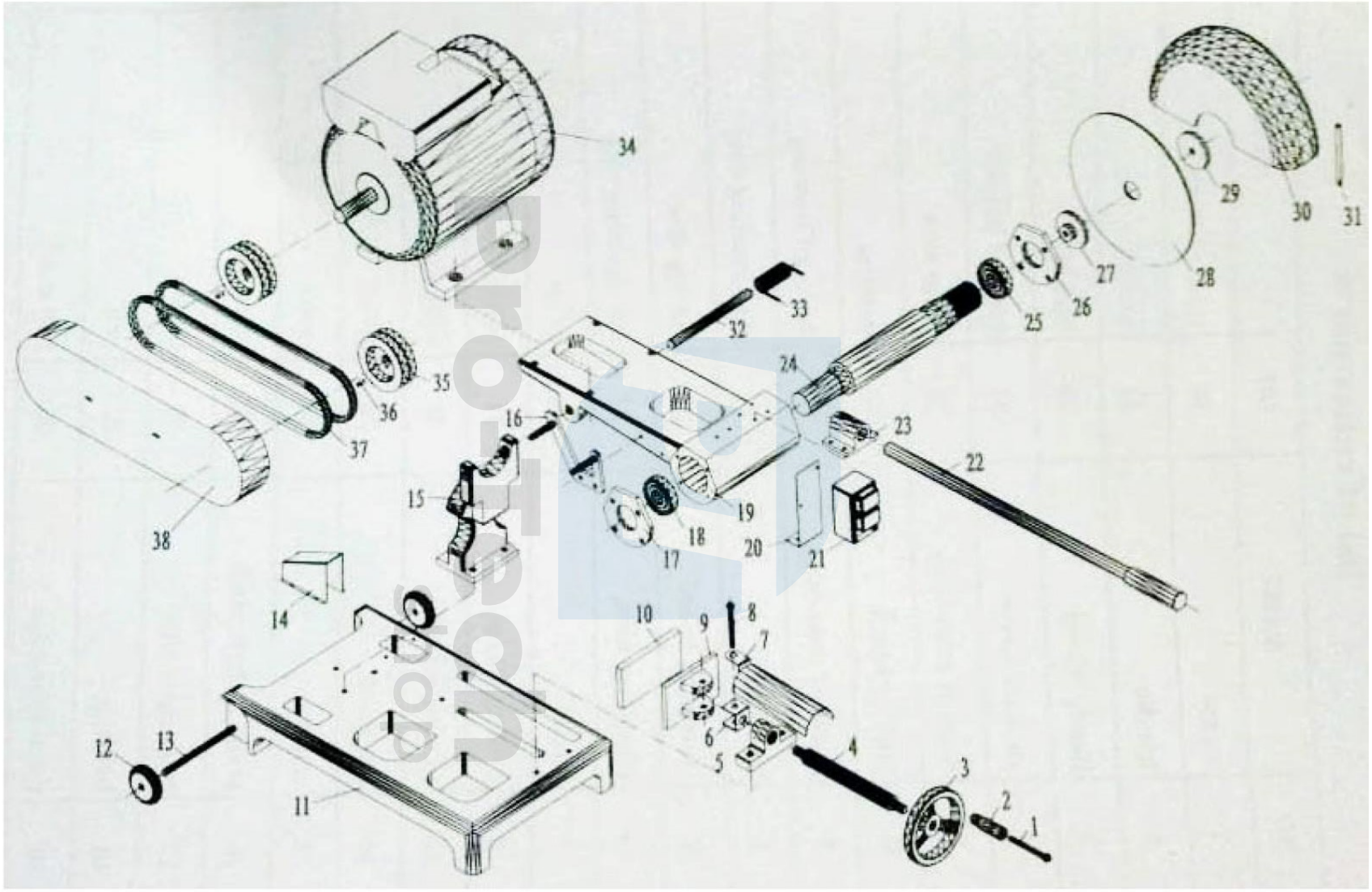
This symbol indicates that respiratory protection must be used

Pro-Tech shop

4 Technical data

model	voltage (V)	Power (W)	Maximum speed (rpm)	blade diameter (mm)
V08260	230	3000	2280	400

	Pipes	Angle	bar
Cutting capacity of steel max. (mm)	average 100 Thickness 6	100x100x10	diameter 40


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38

5. service

The saw is almost completely assembled. Hard metal wheels and handle should be included. If the saw is to be portable, the casters should be installed. It is mounted
a threaded rod that secures the device in place during transport. The nut securing this rod is located directly below the power switch. Remove the nut and then remove the rod.
Store it for possible transport. In addition, there is a hook attached to the base which is mounted on the bottom left side of the wheel next to the inner flange. It serves to hold the cutting wheel in a lower position during transport and when the machine is not in use.

a) Assembly

The vise handle is fixed in the reverse position to protect it during transport. Unscrew the handle and then screw it onto the back. To permanently attach the tool to a stand or workbench, go to the next section.
To fit the castors, first unscrew the nuts at the four corners of the base. These nuts are attached to the axle pin and are in the opposite position to protect them during
transport. Insert the axle through the rubber wheel and then through the base. The threaded part is now inside the base and the flanged side of the axle is outside the wheel. Use the nuts to screw it into place.
There are four holes on the base or workbench for fixing tools. You must have the correct length and width screws as the tools will vibrate during use. When attaching
weight and stability are the most important aspects of a pedestal or table. Make sure that any stand you want to use has a rated load capacity well in excess of the weight of the tool. Always make sure that the stand stands on a level surface. Bolt the tools to the stand using washers,
flexible washers and screws.
The handle holder is located next to the power switch. Loosen the lock nut, then loosen the clamp until you have enough room to insert the handle, tighten the screw and lock nut.
Do not use a handle other than the one supplied with the tool. Never use an attachment on the handle to gain more power. This will void the warranty and may damage the tool.
To gain access to the nut and arbor flanges, loosen the two knobs on the wheel cover located on the right side of the machine.
Above the cutter wheel shaft there is a button that must be pressed to lock the rotation of the shaft, allowing the nut securing the cutter wheel flange to be engaged and the wheel to be inserted. Refit the outlet flange and tighten the nut firmly (holding the button). Make sure the disc is evenly positioned. A few minutes
work to check the centre fixing of the disc.

If the object to be cut protrudes more than 40 cm from the base, it should be secured with additional stands whose height will keep it level on the base.

(b) Pre-work activities:

- provide the required personal protective equipment, check its condition and use it in accordance with its intended use.

- Ensure that you are comfortable to work with and are not forced into unusual positions that could cause you to fall, slip, etc,
- check that the saw blade is securely fitted and that the blade nut is tightened securely check that the saw blade is not too dull, is not visibly damaged and is well secured
- position the material correctly and prepare it for cutting, check that the material is sufficiently clamped in the vise
It is always recommended to use a vise whenever using the machine for safety and accuracy cutting. When cutting steel and tubes, be careful with thin walls, do not push the vise too hard to avoid deformation of the material. You must use a vise to achieve a precise cut.

c) Activities during operation:

Before switching on the switch, make sure that the cutting wheel is not touching the workpiece. Check that the motor has reached full speed before starting to cut. After switching on, lower the cutting wheel slightly until it touches the workpiece, then start cutting.
The tool can efficiently cut any material with minimal touch. Cutting time and quality of individual blades can vary significantly depending on the cutting time. Quick cutting may cause faster wear of the blade, but prevents burrs and fading of the material colour.

- Do not overload the machine when the machine body is hot or when the mains supply is interrupted - switch off the power immediately
.
- do not overload the machine - if the machine body is hot, stop work
- If you notice a saw malfunction or power interruption, turn off the power immediately.

6. equipment maintenance

Disconnect it from the power supply. Do not perform any maintenance after the motor has been switched off until the tool has cooled down for at least 3 to 5 minutes.
After a few hours of use, clean the engine vents. Use an air compressor with the regulator set to approximately 1.5 bar to gently blow out dust and metal particles.

Clean the rollers, base and vise with a non-flammable solvent.
The equipment must be stored in a dry place. Ensure that the device is stored in the correct conditions to prevent it from getting dirty, damaged or wet.
All unpainted parts should be treated with an anti-corrosion agent. In particular, the threads should be lubricated to ensure smooth operation.

CE