

Operating instructions - Electric Dehorner

Safety instructions

Read the following instructions carefully before using the device.

CAUTION!

Danger of fire, short-circuits and electric shock!

- Do not pull on the electrical supply cable to unplug or transport the device.
- Do not allow electrical supply cables to come into contact with oil or sharp edges.
- Store the device in a dry place and protect from liquids and moisture.

Risk of physical injury and material damage if used incorrectly!

- Ensure that the device is only used by people who have the professional skills required to do so.
- Only operate the device at the mains voltage specified.
- Never use the device without the burning tip or with a worn burning tip.
- Keep out of the reach of children.
- Note the maintenance instructions.
- National and international safety, health and occupational safety regulations must be observed and complied with.

Correct use

The device is used for dehorning calves. Any other use shall be deemed incorrect. In the event of incorrect use or modifications to the device, the manufacturer's warranty and liabilities shall be deemed invalid.

Animal protection regulations applicable in each country must also be observed.



- ① Burning tip
- ② Burning rod
- ③ 230 V mains electrical supply cable
- ④ Device holder
- ⑤ Portable handle

Operation

CAUTION!

Hot burning tip! Danger of fire and injury!

- Do not touch the burning tip while it is hot.
- Before heating, ensure that the burning tip is correctly connected to the device.
- Do not allow the hot burning tip to come into contact with heat-sensitive or flammable materials. Ensure that

the workbench underneath is sufficiently heat-resistant. Before heating, remove any flammable objects, liquids or gases from the device's work area.

- Place the device in the holder provided during any work breaks or interruptions.
- Disconnect the device from the power supply after use.
- Never leave a hot device unattended.
- Be aware that the burning tip will take a while to cool down to a safe temperature after it has been switched off.
 - Do not quench a heated burning tip with water.

Heating up the device

Proceed as follows:

1. Connect the device to the 220 V mains.
2. Wait around 4 minutes until the device has heated up.
3. If necessary, check the device is ready for operation with a test burn on a piece of wood. A black burnt circle should form on the wood during the test burn.

Dehorning

Proceed as follows:

1. Secure the calf's head properly, if necessary with the help of another person.
2. Remove any hair in the area to be treated.
3. Firmly burn out the horn attachment point by holding the burning bulb against it in a circular motion for around 10 seconds.
4. Carefully look at the cauterization ring. A 5 mm-deep groove should be visible around the horn bud. There should be nothing connecting the skin and the horn bud.
5. Place the device in the holder and allow it to air-cool.
6. Apply an antiseptic powder to the horn attachment points in order to avoid suppurating or purulent wounds.

Maintenance

Check all components for signs of damage before every use. Damaged parts should only be repaired by a qualified professional or the manufacturer. If carrying out any repairs, only use original spare parts.

Changing the burning tip

CAUTION!

Hot burning tip! Danger of fire and injury!

- Allow the burning tip to cool down before changing it.

Proceed as follows:

1. Loosen the clamping screw on the burning tip with an Allen wrench and remove the burning tip.
2. Insert the new burning tip until it stops and then tighten the clamping screw.

Technical data

Article number	6184
Power	200 W
Max. temperature at the burning ring Approx.	620 °C
Heating time Approx.	4 minutes
Diameter of the burning tip	18 mm
Cable length	3 m
Weight Approx.	620 g

It is recommended to:

Either inject a tranquilizer or, preferably, apply local anaesthetic to the cornual nerve, in order to ensure the comfort of the animal and farmer.

Use a long-acting anti-inflammatory drug to limit harmful consequences of dehorning: refusal to use headlock panels, loss of appetite, isolation.

Avoid dehorning while another treatment (vaccine, etc. 5pyadministered or a new diet is being given.