



E-Therm Selekt EC3000 | Data sheet

Specifications

Gas consumption:
47 kg/ha

Capacity:
9,000 m²/hour at 3 km/h

Power:
511 kW

Weight:
470 kg

Hydraulics requirement:
22 l/m

Speed:
3 km/h depending on the type
and abundance of weeds.

Operational width:
3 meter

Mounting:
Front or back mounting in the
three-point hitch system of
the tractor.

Configuration

We design the burner to the individual cultivation systems of your vegetable production.






Cultivation system:
- beds
- ridges
- flat soil

Gas storage:
- bottle
- tank

Wheels:
Ø 400 or 600 mm

Extra

Emergency stop at tank

-  Low-noise
-  Energy-saving
-  Less sensitive to winds
-  CO₂-reducing
-  Online service concept



E-Therm Selekt EC6200 | Data sheet



Specifications

Gas consumption:
47 kg/ha

Capacity:
18,600 m²/hour at 3 km/h

Power:
1,022 kW

Weight:
930 kg

Hydraulics requirement:
22 l/m

Speed:
3 km/h depending on the type
and abundance of weeds.

Operational width:
6.2 meter

Mounting:
Front or back mounting in the
three-point hitch system of
the tractor.



Configuration

We design the burner to the individual cultivation systems of your vegetable production.

Cultivation system:
- beds
- ridges
- flat soil

Gas storage:
- bottle
- tank

Wheels:
Ø 400 or 600 mm

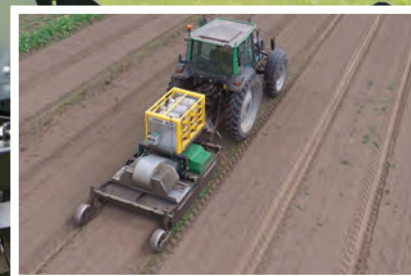


Extra

Emergency stop at tank

Hydraulic lock for
the foldable sections

- ◆ Low-noise
- ◆ Energy-saving
- ◆ Less sensitive to winds
- ◆ CO₂-reducing
- ◆ Online service concept



E-Therm ET1500-3200 | Data sheet



Specifications

Gas consumption:
36 - 48 kg/ha

Capacity:
9,000 - 19,200 m²/hour at 6 km/h

Power:
519 - 1,037 kW

Weight:
700 - 1,100 kg

Hydraulics requirement:
22.5 l/m

Speed:
4-6 km/h depending on the type
and abundance of weeds.

Operational width:
1.5 - 3.2 meters

Mounting:
Front or back mounting in the
three-point hitch system of
the tractor.



Configuration

We design the burner to the individual cultivation systems of your vegetable production.

Cultivation system:
- beds
- ridges
- flat soil

Gas storage:
- bottle
- tank

Width:
We can adapt the burner to any
width between 1.5 - 3.2 meters.

Wheels:
Ø 400 or 600 mm



Extras

Emergency stop at tank

- ◆ Low-noise
- ◆ Energy-saving
- ◆ Less sensitive to winds
- ◆ CO₂-reducing
- ◆ Online service concept



E-Therm ET3500-6600 | Data sheet

Specifications

Gas consumption:
36 - 48 kg/ha

Capacity:
19,200 - 39,600 m²/hour at 6 km/h

Power:
1,133 - 2,171 kW

Weight:
1,100 - 2,500 kg

Hydraulics requirement:
22.5 l/m

Speed:
4-6 km/h depending on the type
and abundance of weeds.

Operational width:
3.5 - 6.6 meters

Mounting:
Front or back mounting in the
three-point hitch system of
the tractor.

Configuration

We design the burner to the individual cultivation systems of your vegetable production.

Cultivation system:
- beds
- ridges
- flat soil

Gas storage:
- bottle
- tank






Width:
We can adapt the burner to any
width between 3.5- 6.6 meters

Wheels:
Ø 400 or 600 mm

Extra

Emergency stop at tank

Hydraulic lock for
the foldable sections

-  Low-noise
-  Energy-saving
-  Less sensitive to winds
-  CO₂-reducing
-  Online service concept

www.envo-dan.com

Agricultural weed burners

Up to 40% reduction in gas usage means short repayment period



 ENVO-DAN



Klaus Vestergaard, CEO, Danroots A/S:

- Weeds are a challenge in organic production and the solution is a burner. The burner constructed by ENVO-DAN is perfect for weed control. We calculate a repayment period of less than two years.

Up to 40% reduction in gas usage

Our burners are designed for weed control in organic vegetable production. They are designed and built to give you more working hours in the field. At the same time, they reduce gas usage by up to 40%. ENVO-DAN has manufactured efficient burners for more than 25 years. This is your guarantee of a good investment.

We adapt the burner to your needs and your crops

When you order an ENVO-DAN E-Therm burner, we design it to your needs. The width of our burners range from 1.5 meters to 9.2 meters. Burners that are more than 3.2 meters wide are hydraulically foldable and, thus, legal for transportation by road.

The burners are special designed to your beds or ridges.

Burn weeds in windy conditions

E-Therm is equipped with an air supply which creates overpressure underneath the burner and ensures a uniform treatment of weeds throughout its width, regardless of wind direction and speed.

You can burn weed in windspeeds of up to 12 m/s and that gives you more working hours in the field, which means you can make use of daylight hours to avoid working at night.

Henrik Damgaard, Field Manager, Agricultural, Yding Grønt A/S:

- We increased working hours with the new burner, as we can work in windy conditions. At the same time, we spend less on gas than we used to, when comparing the two most recent seasons.



Documented gas consumption

ENVO-DAN has developed an optimised and patented burner system. It was tested by DJF-Flakkebjerg of Aarhus University, which concluded that our burners are the most energy efficient in the market with up to 40% documented savings in gas consumption.

You can burn larger areas with the same amount of gas and you save time, as you have to make fewer tank fillings. At the same time, the savings on gas are obvious from your accounts.

Stable and reliable all year

We know how important it is for you to go into the fields at very short notice. For this reason, we design and develop our range of burners to ensure reliable function.



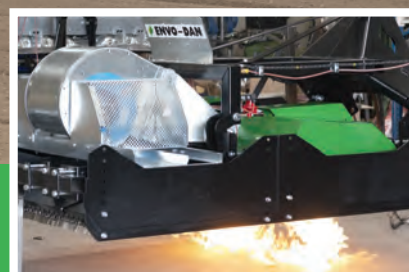
After-sales service

Our burners are designed to be easy to service and we can supply spare parts within 24-48 hours by express courier. We are also available on the telephone 24 hours a day, so you can always reach us.



Online support

All burners are supplied with a QR code, which provides you with direct access to our on-line support system via your smartphone or PC. Here, you can watch an instructional film, get assistance or order spare parts. It is easy, and we can assist you, even when you are in the field.



Quality - manufactured in Denmark

How we design your new weed burner

We design your burner in 3D in our manufacturing department ensuring that it is designed to your cultivation systems. All parts are then laser cut to ensure the highest possible precision. The parts are powder coated to make them weather and wind resistant.

Your burner is assembled and installed in our workshop and we carry out a comprehensive quality control before delivery.

Do you also want to burn using up to 40% less gas?
- then we are ready for a dialogue on your needs!

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Film:
Presentation of
ENVO-DAN



Our burners are used world wide

They operate not only in Denmark but also in Sweden, Norway, Finland, Germany, Switzerland, Austria, The Netherlands, Italy, Hungary, Serbia, Chile and New Zealand.

We continue to add countries to this list as the ENVO-DAN E-Therm system is reliable and easy to service.



Film:
Agricultural
weed burners