

www.envo-dan.dk

ENVO-DAN

Weed burners

Solutions for organic farming

Made in Denmark

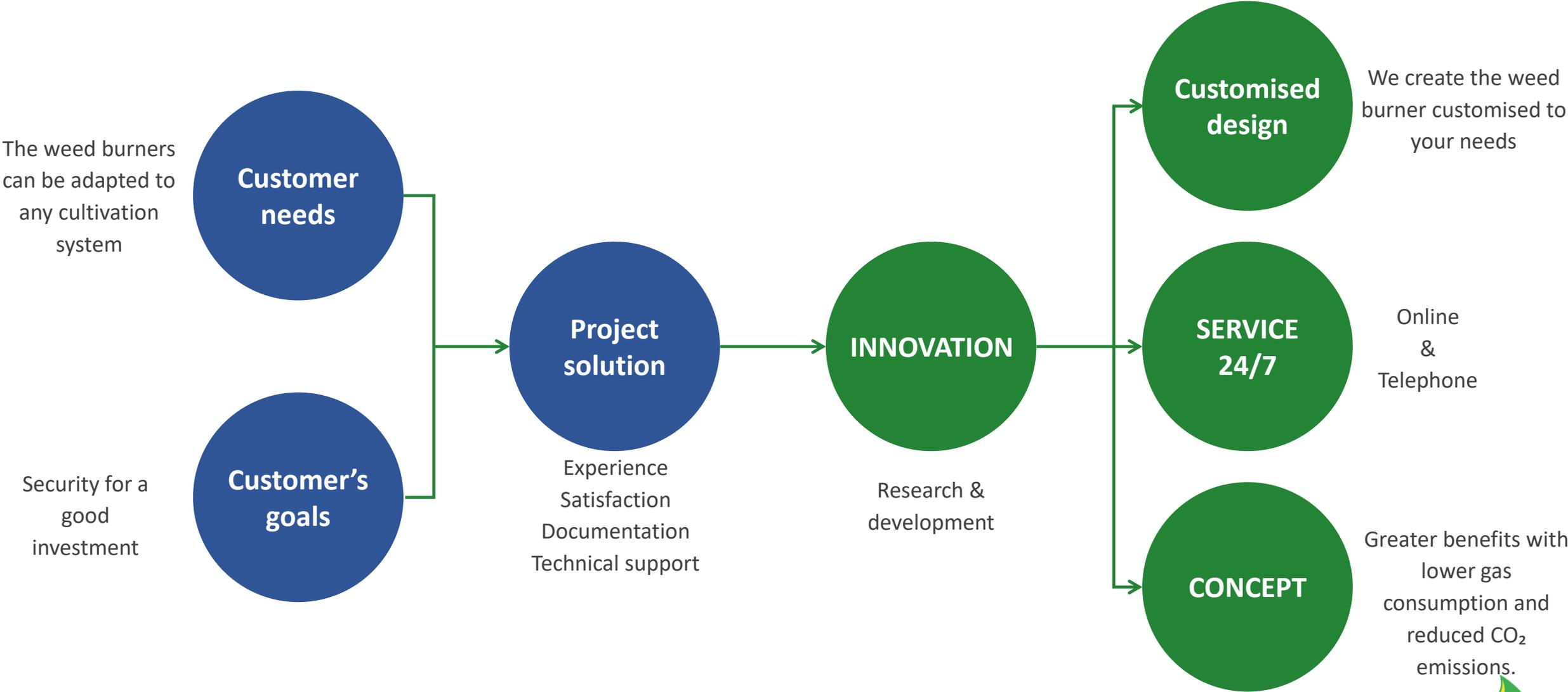




ENVO-DAN was founded in 1995 by Ole Bo Jensen, who from an early age was already helping his father in the development of weed burners. Ole is a master blacksmith and a passionate about agriculture so he combined his passions and his concern for the ecology, which made him look for more innovative solutions to the need for more effective weed control without pesticides.

ENVO-DAN Weed burners for agriculture

Our working methods



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Agricultural weed burners

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



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E-Therm Selekt EC6200 | Data sheet

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1500-3200 | Data sheet

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E-Therm for Municipalities



New generation of weed burners

Based on our many years' experience with the construction and manufacturing of weed burners, we have developed a new generation of machines with focus on high energy efficient and low CO₂ emission.

Advantages

- Energy efficient- average reduction of gas consumption: -40%
- Low CO₂ emission
- Chemical-free disinfection
- Meets the requirements of the working and environmental conditions
- Standard frame for mounting on any type of vehicle.

Specifications

- Propellant consumption: 6 kg/hora
- Working width: 4 km/h (approx.)
- Working width: 50 y 100 cm (or according to customer demands)

Contact us for further information.
Produced in Denmark by:
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ET 500 Y ET 750
ENVO-DAN's smallest burners, at only 50 and 75 cm, the ET 500 and ET 750 are particularly suitable for cleaning between gravel paths and grassy areas and can also be used in combination with other models.

ET 1000
The ET 1000 is a good standard burner, which is available from 1 m to 1.2 m wide. It can get into difficult places due to its high flexibility and that makes it one of ENVO-DAN's most popular burners.

ET 500/1000 Combi
It is an efficient and versatile machine, where the 2 burners can be used together or separately. For example, if your dealing with weeds in the transition between pavement and grass, only the ET500 will suffice, while together are good for larger areas and paths.

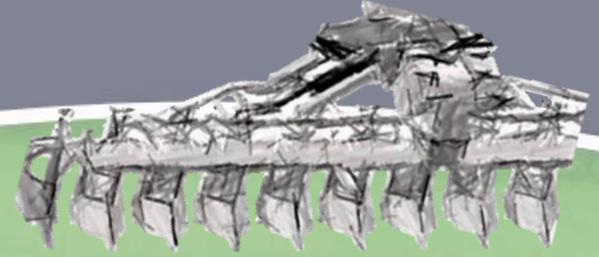
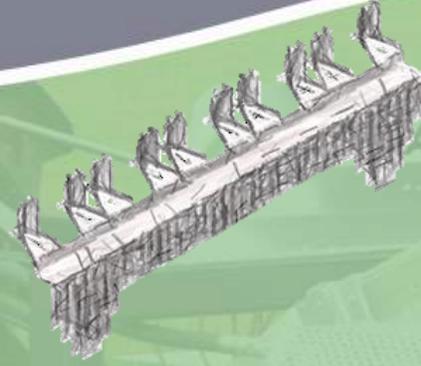
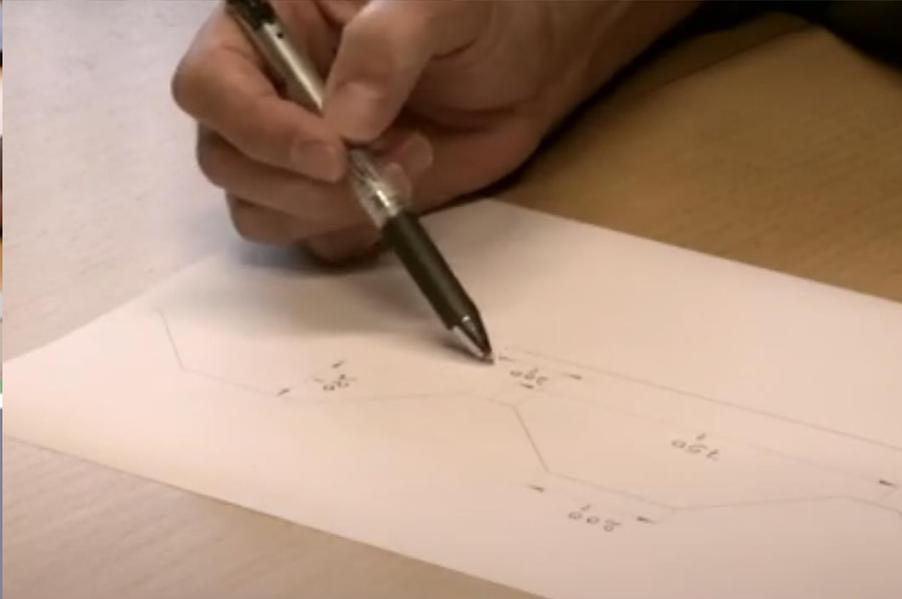
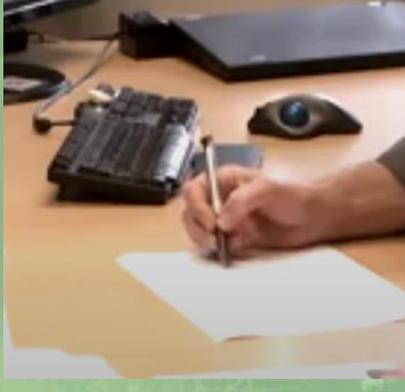
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ENVO-DAN weed burners can not only be used for weed control, but are also used to kill bacteria in otherwise resistant poultry houses and farms, disinfect and for drying surfaces quickly and to pave afterwards.

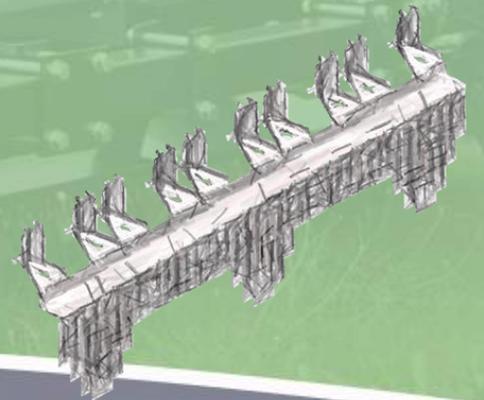
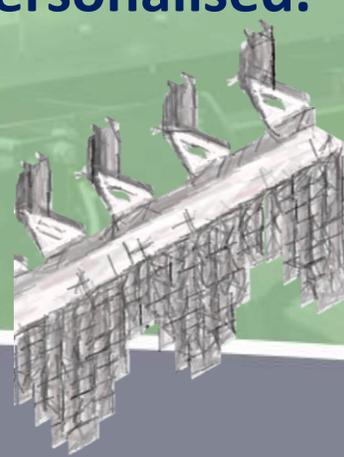


Click for brochure

Click to watch video



ENVO-DAN weed burners are a product in constant evolution, it is a living product, its evolution and innovation is subject to the needs of each farmer. Handmade and personalised.



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How to know if the speed is adequate

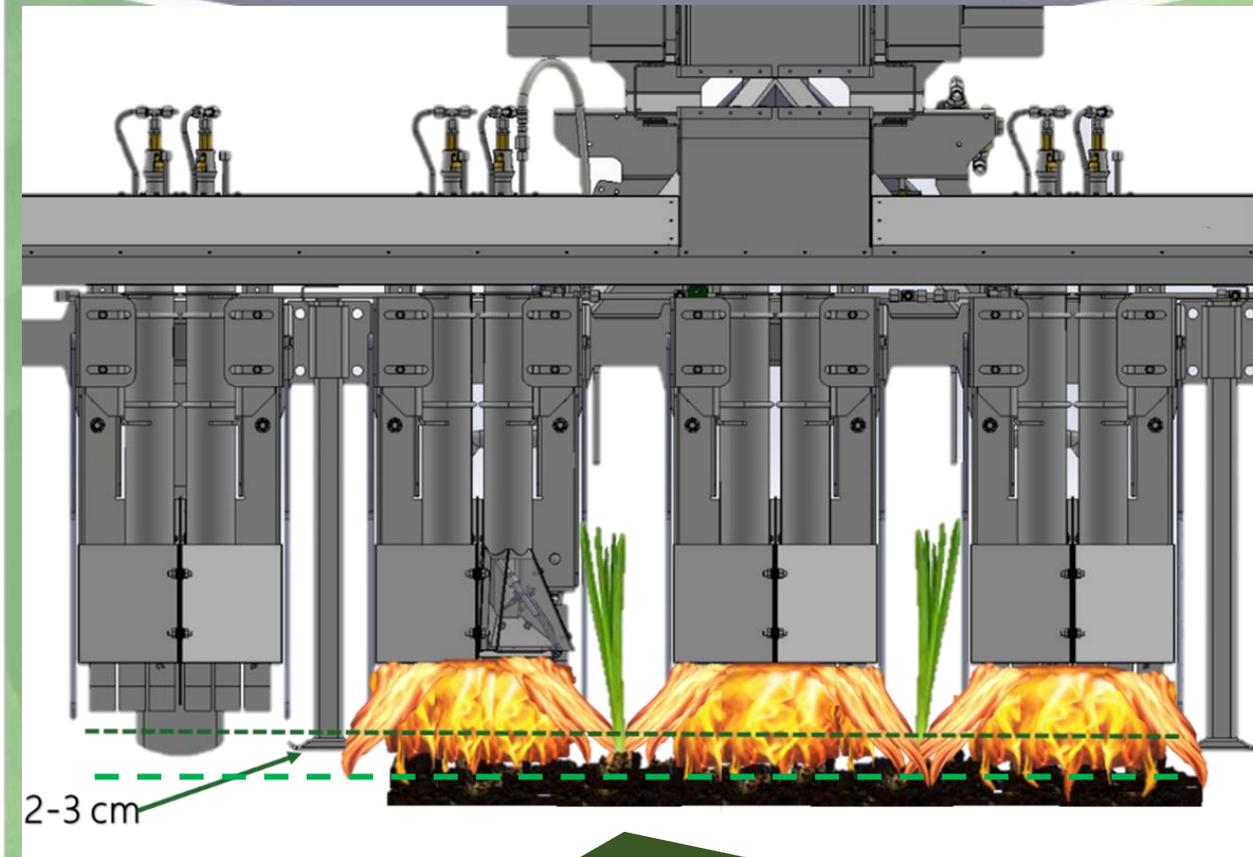
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We are doing it correctly



The question of Are we doing it right? It is answered, like this.

Weeds should not be burned black, but simply blanching. This is checked using the "fingerprint method". Take a leaf and press it gently between two fingers. If the dark green trace of the fingerprint remains when the leaf is pressed, the plant is dead and therefore the speed used is correct. Otherwise, if the plant is burnt out, it is wasting too much energy and time.



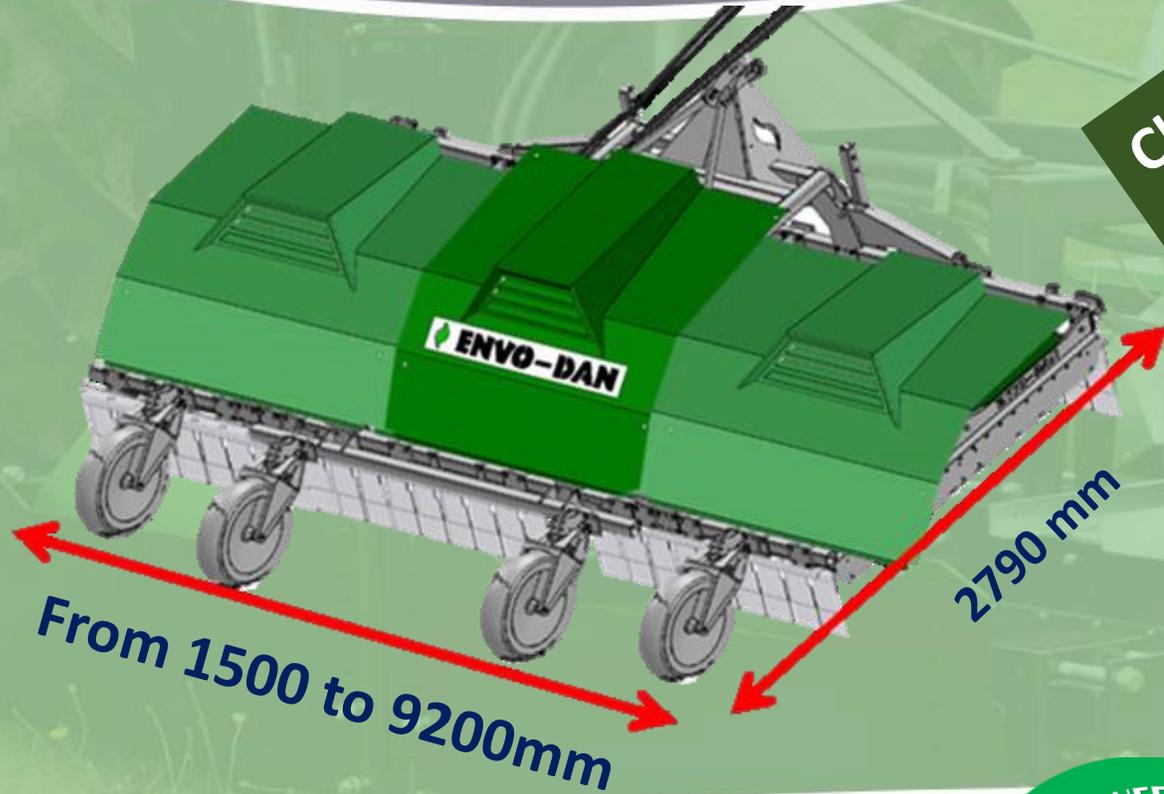
A new concept has emerged from the needs of our customers. In line burning in already developed crops to eliminate weeds and prevent roots damage. We have developed a weed burner built as an in-line burner, the new E-THERM SELEKT from ENVO-DAN.

The principle of operation differs from traditional weed burners.

The E-Therm Selekt is designed in such a way that effective burning is possible in overgrown crops, as we have developed a system that keeps the crop upright to the extend possible, to ensure that the heat can enter the row, where germinating weeds have to be controlled.

Click to see
video

Models



Click to see video

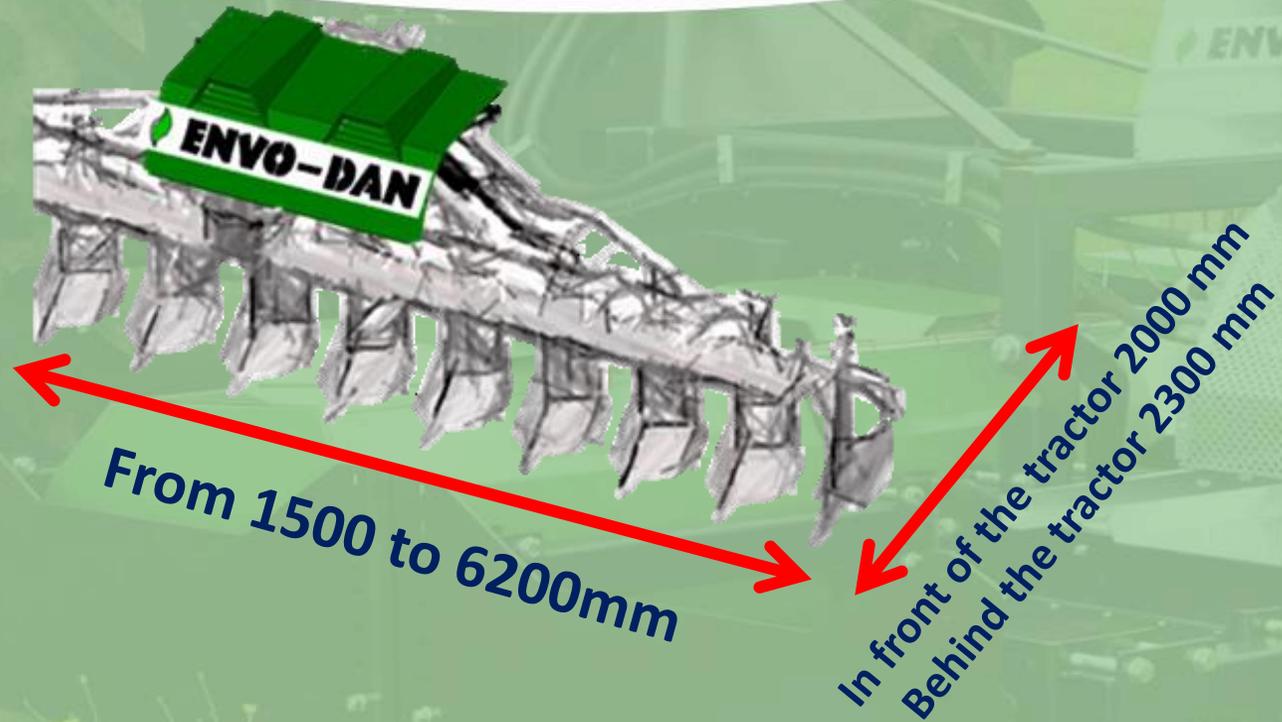


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CUSTOMER NEEDS
CUSTOM MADE
COOPERATION

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Models

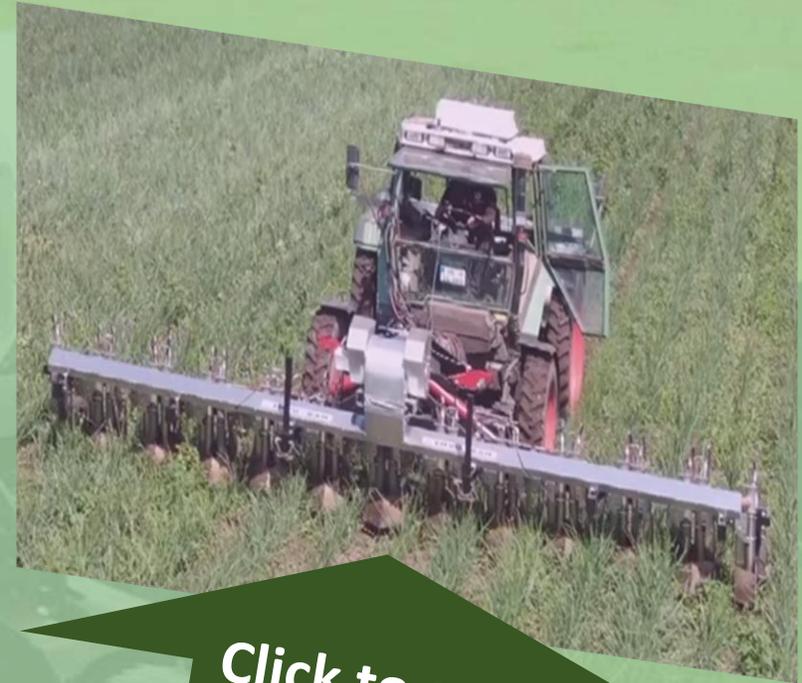




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Advantages of using the new generation **E-THERM & E-THERM SELEKT** from **ENVO-DAN**

1 The E-THERM system achieves up to 40% reduction in gas consumption, resulting a significant lower CO₂ emissions. This makes a very interesting energy saving.

2 With a fan. This allows the ENVO-DAN burner to work efficiently, even when the wind blows up to 10-12 m/s outside.

3 Low noise level

4 Disinfection in poultry houses and other spaces

5 Pest and disease control (powdery mildew, downy mildew...)

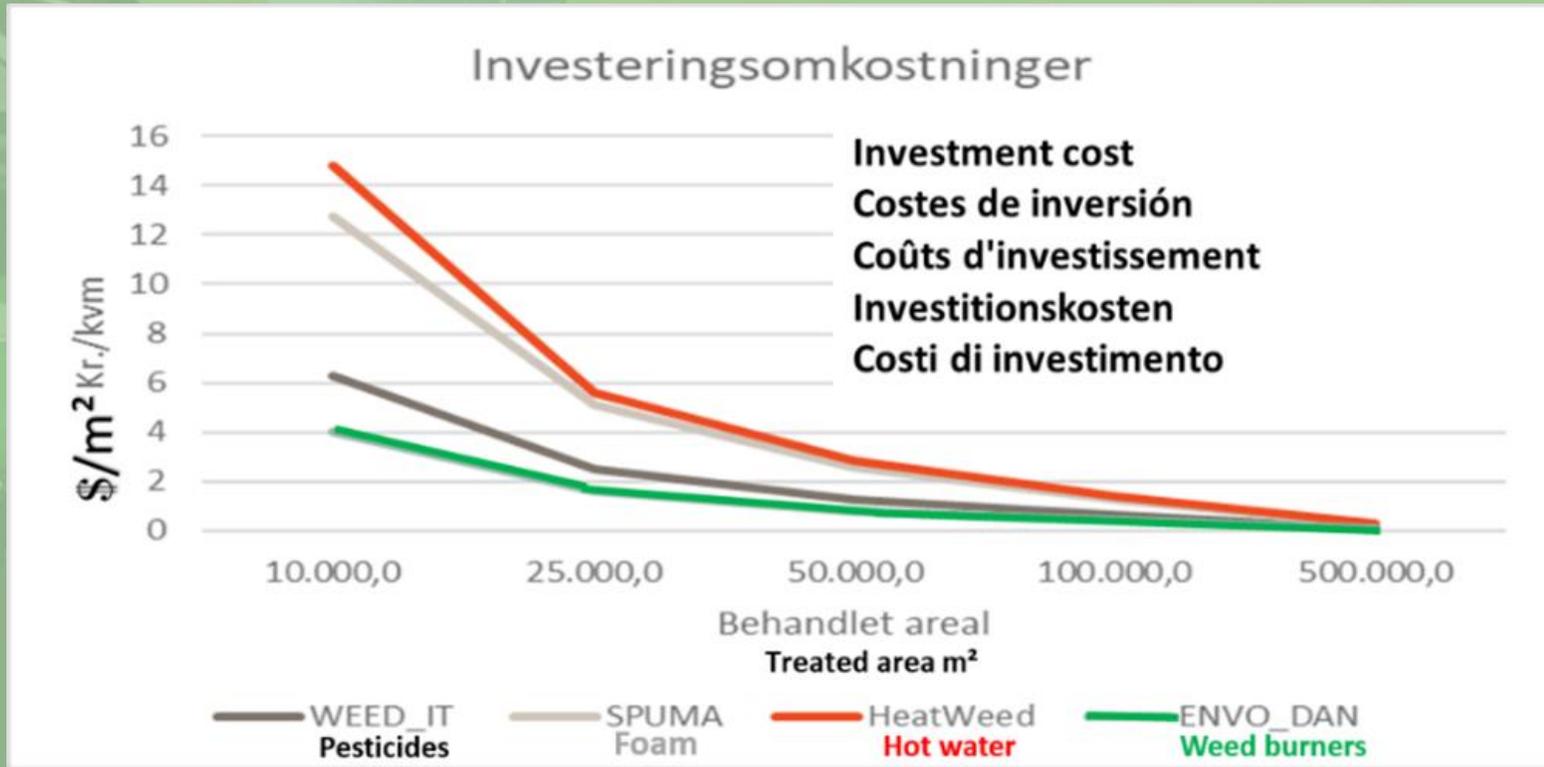


ENVO-DAN

We meet European standards EN298.

Investment costs

Study conducted by COWI, which is an international consultancy, specialising in environmental engineering and science.



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THE FUTURE IS GREEN

For further information

Visit our website

or contact us



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