



BOILING WATER WEEDING SOLUTIONS

www.oeliatec.com



**" Go forward with
the environment
with durable solutions "**

Environmental issues have always been at the heart of my concerns. So when the opportunity to implement solutions in line with these concerns came up seven years ago, I created OELIATEC.

Engineer of training and trade, I could note in the frame of my past activity the cruel lack of existing solutions in the field of ecological weeding.

Houat, Hoëdic, Belle-Île ... Our machines all bear the name of Brittany's islands. Beyond its wish to act in favor of the environment, OELIATEC is a company deeply attached to its Brittany's roots. Made in Brittany is the essence of our brand. We would never have been able to achieve this result without the association of people from the region: partners, technicians or distributors.

It is our way to salute the men and the territory for which and with which we have been working since the beginning of this adventure.

Jean-Pierre Barre, founder and manager of OELIATEC



OELIATEC is a company that designs and manufactures ecological weeding machines based on boiling water drops. Based in Saint-Jacques-de-la-Lande, near Rennes, Oeliatec sells machines to Landscape professionals and municipalities. It is now the European leader in this market.

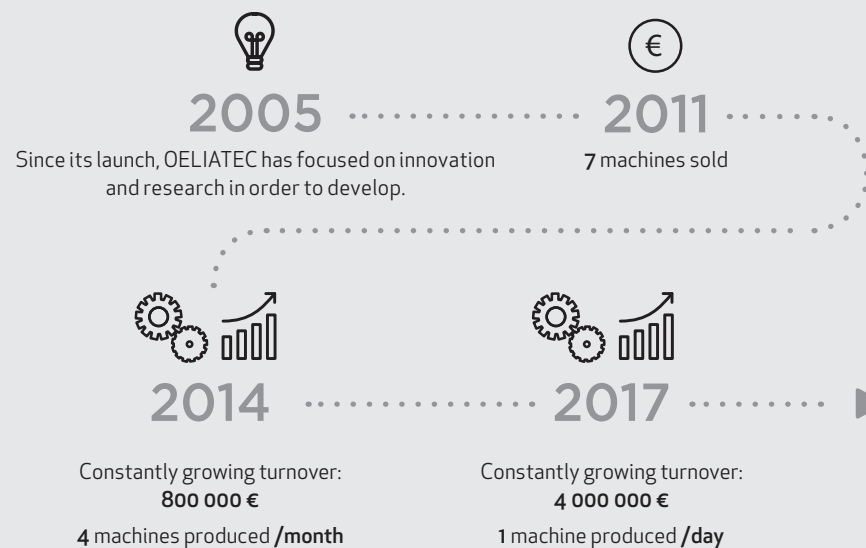
OELIATEC is growing rapidly, especially with patenting its technology and acquiring a research department, while its network of distributors extends across France and Europe.



THE COMPANY

After several years of experimentation, the first ecological weeding machine based on boiling water drops is created. OELIATEC is positioning itself as a true solution provider and develops its innovative concept.

Innovation is, and remains our first priority. We continue to advance on the development of our machines through our R&D department. We jostled traditions, then made each machine evolve, consuming less and less energy, more and more silent, robust, multipurpose.



A leading European company in its market



+ 30 employees
+ 600 customers in Europe



30 employees and 1 000 machines sold
75% achieved in France
25% in the rest of Europe

An efficient and constantly developing R&D Department



More than
15 patents filed



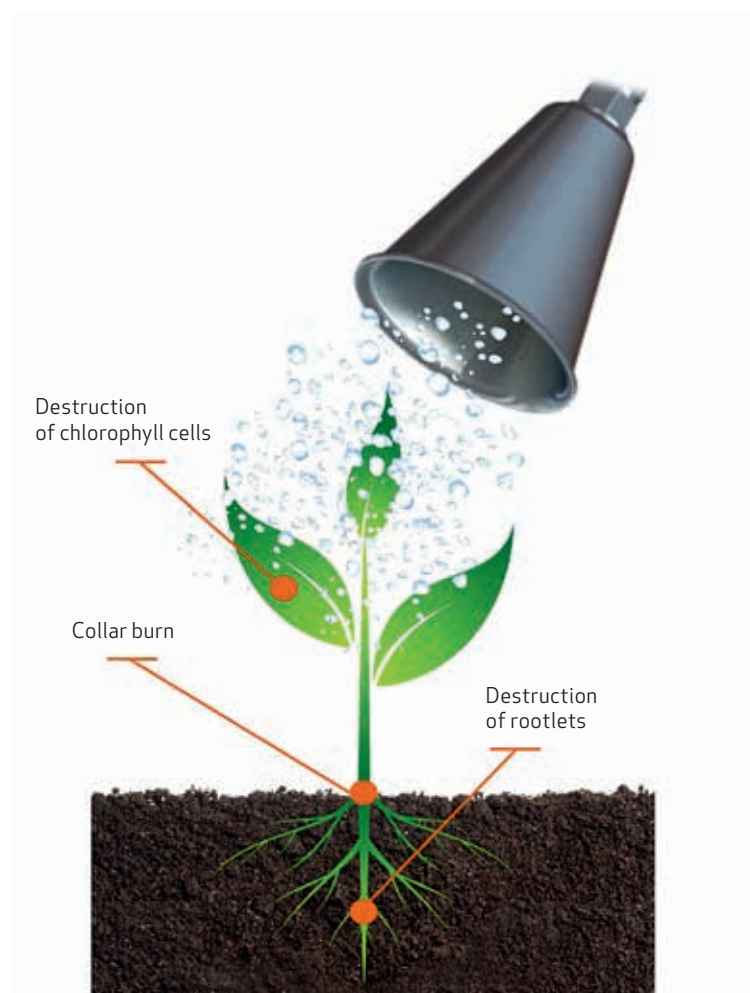
Annual investments
in R & D: 150 000 €



MULTI-REWARDED MICRO WATER DROPLETS

Oeliatec works towards innovation that has allowed it to be rewarded with numerous awards

- The prestigious Innovation Award from Salon Vert (Paris)
- The Crisalide Trophy
- Aquiflor Innovation Trophy
- GTH Holland Innovation Trophy

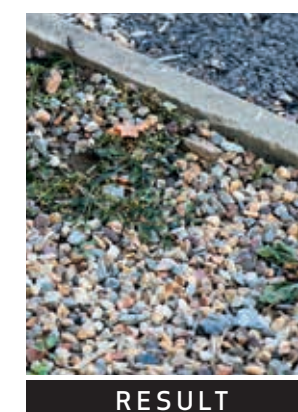


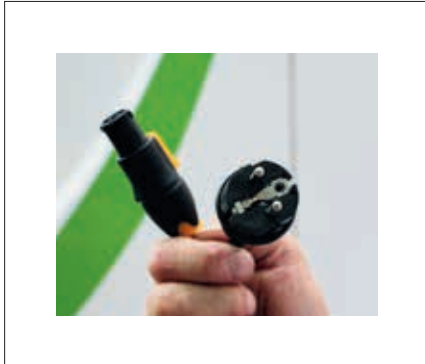
Oeliatec's weeding process presentation

- Thermal shock on the leaves with cell burst (chlorophyll cells)
- Water burning the collar "burning heart"
- The hot water descends to the roots and burns the rootlets. This action is clearly amplified on impervious hard ground, for example pavement, gutter joints, because the water is guided in the channel and directed where the plant is eradicated.
- Patented technology: regular temperature distribution (European Patent No. 2859795).

Technical qualities common to all OELIATEC weed killing machines:

- > Weeding at 120°C with micro boiling drops
- > No noise
- > No danger for the operator thanks to 24 V technology
- > Easy maintenance
- > Maintenance free batteries
- > Rate of sustained progress
- > Reliability
- > Simplified management by AUTOMAT®
- > Uses water recovery
- > Precision and analysis by electronics





Small & design, HOËDIC brings you the OELIATEC technology with a maximum simplification of use.

- > Weeding micro droplet of hot water
- > 1 application station
- > Electronic management
- > Varimatic pump®
- > HOËDIC CM with electric trolley



- Low water consumption
- Low fuel consumption
- Complete safety due to a 24 V system
- Silent
- 300 liters tank
- Temperature 120°C
- Autonomy 8 hours; rechargeable in 4 hours
- Start and stop device
- Autonomy: 1 working day

KAPI TROLLEY

- Electric walking trolley
- Transport speed and working speed
- Transformable into a trailer





Second machine of the name, all the latest technologies of operation and design. More compact but as powerful and reliable as the other machines, and just as easy to use, HOUAT brings you the OELIATEC technology with ease of handling.

- > Weeding micro droplet of hot water
- > Available in 500 or 1000 liters version
- > 1 or 2 application stations
- > Boiler with regulation
- > Electric Pump



- User friendly thanks to its AUTOMAT®
- Low water consumption
- Low fuel consumption
- Complete safety due to a 24 V system
- Temperature 120°C
- Autonomy: 1 working day





Our R&D department has designed this versatile machine adapted to the needs of municipalities. Mounted on an agricultural tractor, BRÉHAT brings the performance and the versatility necessary for the maintenance of highways and public spaces.

- > Hot water weeding
- > High pressure washing
- > High pressure pump driven by PTO
- > Power supplied by tractor
- > Range on minimum lift 1500 kg
- > Available in 500 or 1000 liters



- Ease of use thanks to its AUTOMAT®
- Low fuel consumption
- Maneuverability and versatility
- High Pressure washing, 180 Bars
- Low water consumption
- High pressure washing using cold or hot water
- Temperature 120°C, weeding mode
- Option front ramp tractor
- Wi-Fi connected screen option





Compact and scalable chassis. BINIC contains the latest OELIATEC technology, simplicity and reliability to meet the expectations of professionals.

- > Weeding micro droplet hot water
- > High pressure hot water wash
- > 500 or 1000 Liters
- > 1 or 2 post or Ramp
- > Hydraulic pump



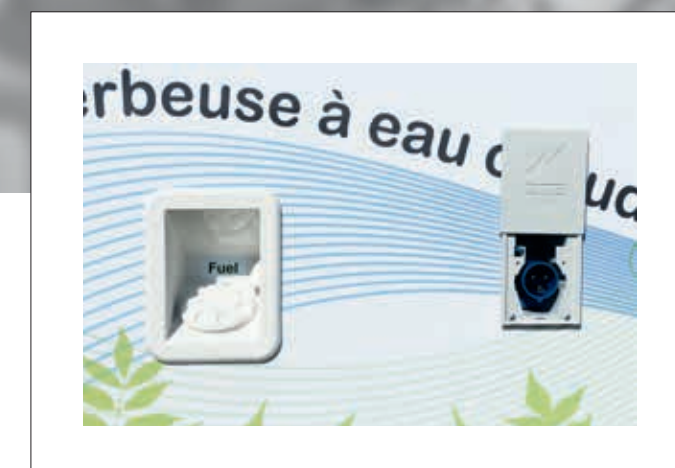
- Management by AUTOMAT® (Wi-Fi connected)
- High Pressure Hydraulic Pump
- High Flow Pump for Ramp
- High efficiency boiler
- High efficiency treatment





BELLE-ÎLE catalyzes the OELIATEC know-how, and is already a bestseller in France and abroad. A "must have" for weeding and maintenance work.

- > Hot water weeding
- > High pressure washing
- > Watering
- > Hydro cleaning
- > Can be towed with license B
- > Boiler with regulation



- Ease of use thanks to its AUTOMAT®
- Low water consumption
- Low fuel consumption
- Complete safety thanks to a 24 V system
- Temperature 0°C to 120°C
- Autonomy: 1 working day
- Start and stop device
- Pressure up to 180 Bars





Spearhead of the brand OELIATEC, MOLLEN Artiflex® is the successor to MOLLEN 1st generation. This new version is already a success and rewarded by several trophies such as the golden clover of the GTH 2017 in Holland. OELIATEC mobile and articulated know-how.

- > Electric vehicle
- > Articulated chassis
- > Convertible and modular vehicle
- > Weeding, high-pressure washing, watering and hydro-cleaning, tool holders



- 70 kilometers of autonomy
- Braking energy recovery device
- Two-seater cabin
- Steering wheel on the right (sidewalk side)
- Reversing camera
- Evolutionary vehicle thanks to its range of accessories
- 500 liter tank of water integrated into the chassis
- Regulating boiler
- Autonomy: A day's work
- 1, 2 users or Ramp at the front
- High pressure washing up to 170 bar and up to 90°C
- Low fuel consumption
- Fully automated management by AUTOMAT® (duplicated screen in the cabin)
- 8 kw motor,
- Lithium / iron / phosphate battery



OPTIONS

A whole range of accessories available according to the models and the needs



Plateau ridelle XL



Rampe Dyn'Activ



Rampe 40



Rampe 80



Rampe Dyn'Urban



Rampe TT 40



Cloche Hydro-Jet



Plateau ridelle XS

Additional products



DÉTARTRANT



HIVERNAGE



ANTITARTRE



Pack batterie cristal +



Potence



Système ALM® traçabilité du désherbage

Technical description table of all ranges

Modèle	Hoedic	Hoedic CM	Houat 500	Houat 1000	Binic 500	Binic 1000	Bréhat 500	Bréhat 1000	Belle île	Belle île Skid	Mollen Artiflex®
Nombre Poste	1 Poste	1 Poste	2 Postes	2 Postes	2 Postes	2Postes	2 Postes	2 Postes	1 ou 2 Postes	2 Postes	2 Postes
Longueur	135 cm	183 cm	140 cm	200 cm	140 cm	200 cm	147cm	147cm	378 cm	250 cm	360 cm
Largeur	71 cm	92 cm	94 cm	94 cm	94 cm	94 cm	85 cm	156 cm	170 cm	124 cm	124 cm
Hauteur	114 cm	160 cm	135 cm	135 cm	135 cm	135 cm	124 cm	124 cm	196 cm	196 cm	209 cm
Poids à Vide	180 kg	180 kg	230 kg	320 kg	130 kg	220 kg	320 kg	360 kg	600 kg	400 kg	
Poids Chargé	480	480	730	1320	630 kg	1220 kg	820	1360	1200	1000	
Bruit	28 Db	28 Db	29 Db	32 Db	29 Db	29 Db	39 Db(+ Tracteur)	39 Db(+ Tracteur)	32 Db	28 Db	32 Db
Chaudière 33 Kw	•	•									
Chaudière 48 Kw			•	•			•	•	•	•	•
Chaudière 58 Kw					•	•					
Température Travail	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°
Alimentation	24 v	24 v	24 v	24 v			12 v	12 v	24 v	24 v	24 v
Batterie Gel	•	•	•	•					•	•	•
Batteries Lithium											•
Transformateur 12/24 v					•	•	•	•			
Gestion AUTOMAT®	•	•	•	•	•	•	•	•	•	•	•
Temps de Charge	6 h	6 h	6 h	6 h					6 h	6 h	6 h
Réservoir Fuel	33 L	33 L	42 L	42 L	42 L	42 L	33 L	33 L	33 L	33 L	33 L
Chaudière Régulation			•	•	•	•	•	•	•	•	•
Pompe à Régulation	•	•							•		•
Purge Auto			•	•	•	•	•	•	•	•	•
Feux Flash	•	•	•	•	•	•	•	•	•	•	•
Châssis Skid	•	•	•	•	•	•			•	•	•
Enrouleur Auto	•	•	•	•			•	•	•	•	•
Flexible 10 m			•	•			•	•	•	•	•
Pompe PF							•	•			
Pompe 200 w	•	•	•								
Pompe 420 w				•					•	•	•
Cuve	300 l	300 l	500 l	1 000 l			500 l	1 000 l	600 l	600 l	500 l
Cuve Anti Vague			•	•	•	•	•	•			•
Contrôle Niveau d'Eau			•	•			•	•	•	•	•
Lavage HP							•	•	•	•	•
Pompe Hp 175 bar											•
Pompe Hp 200 bar							•	•	•	•	
Géoloc ALM	•	•	•	•	•	•	•	•	•	•	•
Démarrreur Electrique									•	•	•
Pusch Av/Ar											•
Avancement à Régulation		•									•
Arrosage	•	•	•	•	•	•	•	•	•	•	•
Hydro-curage							•	•	•	•	•

Possible options

Modèle	Hoedic	Hoedic CM	Houat 500	Houat 1000	Binic 500	Binic 1000	Bréhat 500	Bréhat 1000	Belle île	Belle île Skid	Mollen Artiflex®
Kit Potence			•	•	•	•	•	•	•	•	
Chariot électrique KAPI		•									
Kit Plateau Ridelles XS		•									
Cloche Thermosphérique	•	•	•	•	•	•	•	•	•	•	•
Rampe Thermo Dynamique 40cm	•	•	•	•	•	•	•	•	•	•	•
Rampe Thermo Dynamique 80cm			•	•	•	•	•	•	•	•	•
Rampe Dyn'Agri					•	•	•	•			•
Rampe Dyn'Urban		•									
Rampe Dyn'240					•	•	•	•			•
Rampe Dyn'340					•	•	•	•			
Kit Cloche hydrojet					•	•	•	•	•	•	•
Géoloc ALM	•	•	•	•	•	•	•	•	•	•	•
Kit Plateau Ridelles XL											•
Enrouleur Flexible 10 m	•	•	•	•	•	•	•	•	•	•	•
Enrouleur Flexible 20 m	•	•	•	•	•	•	•	•	•	•	•
Kit Désherbage 30 m			•	•	•	•	•	•	•	•	•
Kit Désherbage 50m					•	•			•	•	•
Kit Désherbage 80m					•	•			•	•	•
Kit Hydro-Curage					•	•	•	•	•	•	•
Kit Station de Lavage							•	•	•	•	•
Kit Raccord Pompier			•	•	•	•	•	•	•	•	•
Station Pompage 140	•	•	•	•			•	•	•	•	•
Démarrreur Electrique									•	•	•
Remorque Freinée 900 Kg	•	•	•		•						
Remorque Freinée 1300kg				•	•	•					
Tri-Flash LED			•	•	•	•	•	•	•	•	•
Forfait Transport France	•	•	•	•	•	•	•	•	•	•	•
Contrat Premium	•	•	•	•	•	•	•	•	•	•	•
Contrat Sécurité Plus	•	•	•	•	•	•	•	•	•	•	•



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