

Flame Weeder Agricultural Version

Thermal weeding with the heat diffuser Ø50cm
Version for vineyards, tree cultivation, tree nurseries

The machine is semi-mounted on the tractor's three-point linkage, allowing the transport of 4 P35 cylinders (140 kg of gas). The two diffusers offer a working treatment of Ø50 cm in diameter each. Perfectly adapted and designed for row crops (vineyards, orchards, nurseries, etc.). The rotating bell ensures perfect contouring of vines, trees and shrubs. The skids ensure the bearing capacity of the unit as well as the height reference. The gas cylinders are locked by a tubular lock. The height of the diffusers is adjusted by a hydraulic actuator.



3 machines en une

Important: The agricultural versions have the particularity of being able to perform three operations:

"Désherbage, Épamprage et Effeillage"

Performance table

Fuel	Propane in gas phase
Width of treatment	40 to 50 cm per diffuser
Forward speed	2 to 3 km/h
Operating pressure	0.8 to 1,2 bar
Empty weight	250 kg
Loaded weight of propane	530 kg
Autonomy	10 h to 14 h
Working power	60 to 95 kw/diffuser
Traction power required	70 hp 4WD

Feed speed (m/h) x treatment width (m) = m²/h

Calculation: 2500 x 0.4 = 1000m²/h for 1 diffuser (i.e. 2000m²/h for 2 diffusers)

Quantity of gas	140kg
Operating time	10h
Surface treated	2000m ² /h
Total area treated with 140kg of gas	5 to 6 ha **
Treatment cost for a professional about 1€/kg excl.	24 €/ha **

**Example: for a vine planted at 2 metres

All technical information is given as an indication and may be modified without notice.