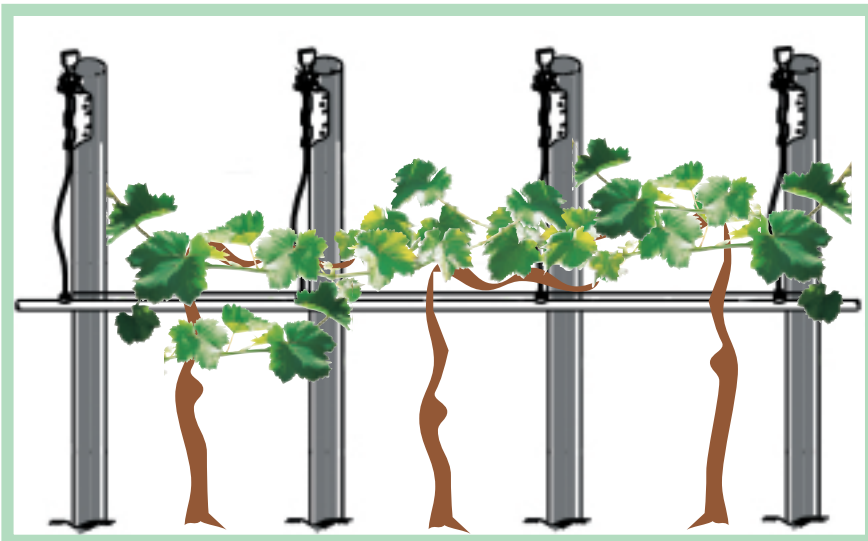


Flipper

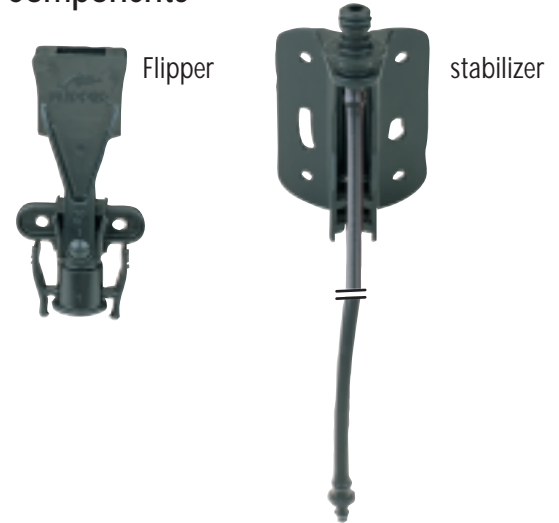
Installation manual in wine grapes

Mounting:

1. The Flipper should be attached to the post and be positioned 5 cm. above the top of the post, in order to allow free movement of the sway.
2. The Flipper should be installed inline with the vines. The Flipper's nozzle and sway should be positioned exactly above the cordon wire.
3. The Flipper's stabilizer should be **firmly connected** to the post, Please note that a loose connection may cause vibrations that will prevent the Flipper from working.
4. Connect the tube of the Flipper to the water system and secure it to the post.
5. Turn on the water before the frost period begins and make sure that the water stream is inline with the vine rows.



Components



Spacing

The recommended spacing for the Flipper at working pressure of 2-3 bars is:

Nozzle colour	Flipper colour	Flow rate l/h (at 2 bar)	Maximum spacing (m)
Black	Black	25	6.0
Violet	Black	35	7.0
Brown	Brown	43	9.0

* Filtration requirements 120 mesh/ or 130 microns

When to open and close the water for frost control system?

1. Open the water before the critical damaging temperature is reached.
2. Close the water when the frost is over and the temperature is steady above 1°C.

For technical support please contact NaanDan closest dealer.



Protecting box (optional)

The box can be put over the Flipper to protect it against damage after the frost danger is over. The box provides protection against mechanical harvesters and other machinery, birds, insects etc. The box should be removed prior to the next frost.