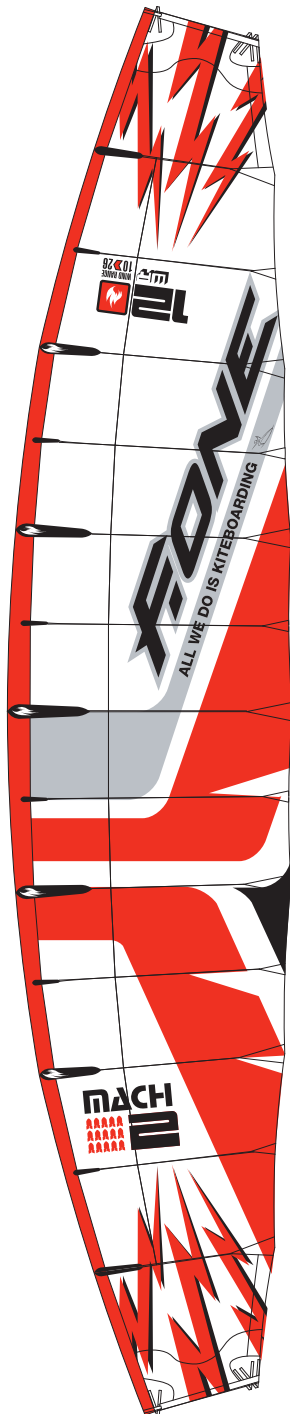


# FONE

## September 2002... a new kite is born !



The MACH2 it is a completely new concept.

I have been working on kites for 5 years with our designer, Sylvain PERETTI. We implemented all our competences in the development of the MACH 2. Now we can say that the MACH 2 is the best kite because it has :

- the widest wind range,
- the widest wind window.

Our first priority was to improve the wind range : it is useless to have the best kite if you can only use it in a wind range of 5 knots !

Do you want to know why ?

First, because it is really too easy to make !

Secondly, because most of the time, when you kitesurf in Europe, the wind is very gusty.

Third, because the future of our sport depends on the budget you need to have fun every day !

One of the improvements of the wind range is that the MACH2 gained a lot in light wind conditions : it has now more power than the MACH1.

On top of that, I had in my memory the feeling of the speed and performances of the foil kites...and I was missing that. The greatest difference between foils and inflatables is the wind window. It is also the difference between an aspect ratio 2.5 and an aspect ratio 6.

A greater wind window gives you a greater force of traction forwards, so a much better upwind, less resistance in the water and more speed, and a more vertical traction for the jumps. This gives you also a better control of the kite in high wind conditions.

To arrive at these results, we had to minimize the drag in the air as much as possible and to optimise the profile.

Of course, we also worked on all the characteristics necessary to have a good kite : stability, relaunching, security, handling, stiffness, durability, choice of materials, etc.

The MACH 2 has a little bit higher aspect ratio than the MACH 1 and 9 inflatables Slim Battens (small diameters). No more fiberglass battens !

We will come back to you very soon with more technical details.

Of course, we could come up with a tons of "design-marketing-super high technical" names for all the characteristics of the kite but what I would say is :

**Perfection is when you have taken away everything that is useless !**

Raphaël Salles