

## PRESS RELEASE

Numalliance – 06 January 2012

### **Product Highlight : FTX by Numalliance - Bending Beyond Imagination**

Numalliance is launching the “FTX”, a new line of wire bender to replace the existing “FX”. The machines offer increased capability in bending at an amazing speed. Key features includes the “Double Bend”, user- friendly interface, easy trouble-shooting program combine with the ability to run wire, tube, flat-stock or spring from a coil. The product line covers from 4mm to 13mm (.15”-.51”), but Numalliance™ is looking to develop the line further.

*Is it possible to have a machine that can do it all : Speed and flexibility, accuracy and user-friendliness, limited change-over, multiple material on the same platform? If such a dream machine exist, it would look like the FTX by Numalliance.*

#### **Wire is a must**

Since its founding Numalliance has put wire bending at the core of its know-how, branching out from there on other area : tube, flatstock or spring. Naturally, one of the great asset of the FTX is what rules the wire industry: speed. “Not only it goes fast, but the acceleration is stunning” reckons Joel Etienne, President and CEO of the company “feeding goes at such a speed that wire appears almost like a miracle”. The machine has completely been redesigned to gain maximum advantage of all servos, optimizing the weight and offer greater bending capabilities. The FTX is the only machine on the market that offers a whole area to perform offset bend and of course kept its iconic “Double Bend”.

#### **Spring is a plus**

The “Double Bend” was recently pushed to its limits with the FTX as the machine was found able to perform 420° of bend in one compound movement. The automotive seat business is the primary beneficiary of this development, since it can bend “round wave” spring seat wire with straight length in between two waves or at the end. It allows the production of lighter design and greater comfort springs for the seat. The machine “Touch & Form” interface now comes with an addendum called “Tool Editor” that enable the user to pre-program a part and simulate production realistically and also create new toolings for new applications. “It is hard to find the limit of what this machine can or cannot do” admits proudly Gael Carpentier, who was instrumental in fine tuning the “round wave” tooling.

#### **Flat-stock on the top**

Coiling spring wire into compression spring is also on the “can-do” list of the machine, though it does not have unlimited rotation. Numalliance is also developing new type of in-line press operation –coin, pierce, notch or mark- notably for the wiper blade arms production. With a special deported cutting block the machine can perform wonders for all flat-stock products.

#### **In “FTX” T is for tube**

The FX was the ancestor of the FTX. So for the FTX, Numalliance wanted to stress the distinctive advantage of the machine since like it predecessor it can run tube for coil, with an extraordinary accuracy, the machine name had to have a “T for tube”. The Modularity of the frame, enable the addition of “turnkey” function such as chamfering, which in turns allows a clean cut of the tube.

“The product line covers from 4mm to 13mm (.15”-.51”), but is gaining so much popularity globally that Numalliance™ is looking to develop the line further” says Patrick Maurissen Regional Sales Manager for E.M.E.A. Though “Latour” one of the company of Numalliance is turning 130 years, this is only the beginning.