

PRESS RELEASE

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Coiling or not coiling ?

It probably crossed your mind : how can I set up the numerous axis of my spring coiling machine to produce wire parts? The answer is simple: merge all servo in one bending head. This is the bending principle the FRX04 by Numalliance™ is based on.

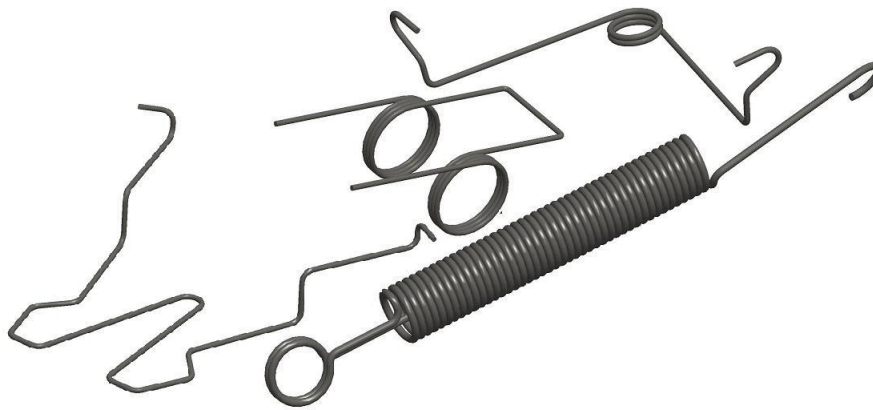


Figure 1 Sample parts to be produced on the FRX04 : No tooling or change over time

Launched in 2010 as a prototype, the FRX04 was dubbed “the market filler” since it as a wire bending machine with spring coiling capabilities, it was ideally suited for spring manufacturer eyeing at the wire forming industry and vice versa. Now the 7 servo machine is in full swing and comes with an optional secondary arm that can be used as a gripper, a cutter, a table or a support to reduce whipping of parts. Necessary complement the laser pointer helps aligning the two legs of a spring.

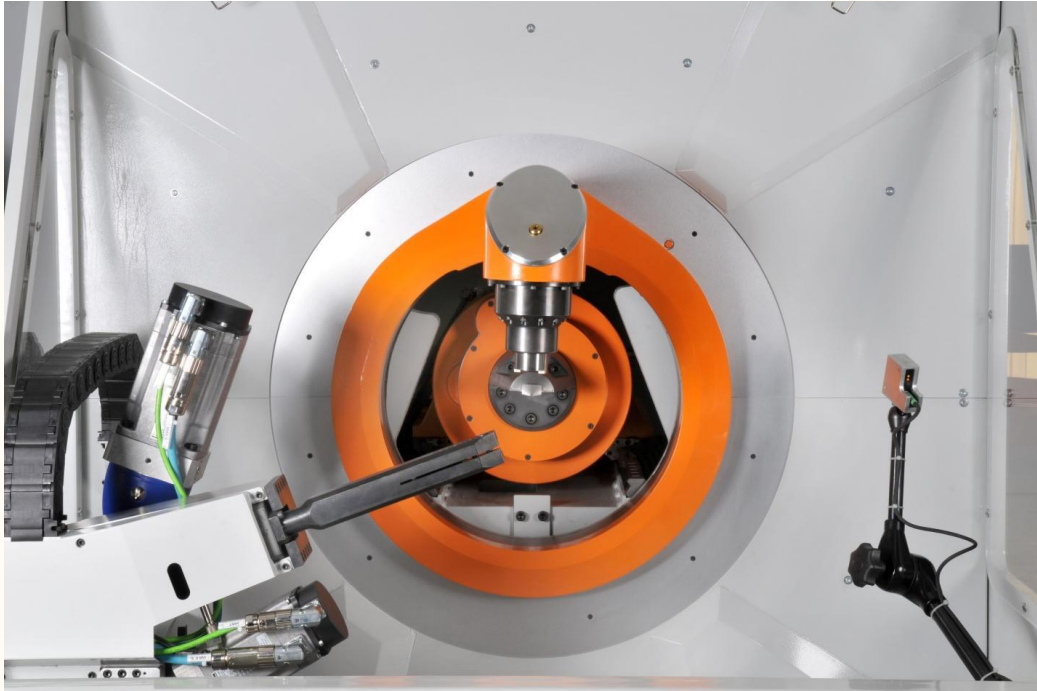


Figure 2 The FRX04 a visionary concept, merging all servos in one bending head now comes with full range of option

The FRX04 was also the pioneering machine theTouch and Form Series by Numalliance™. Fully servo driven the machine has no hydraulics and does not induce twist on the wire as the bending head rotates freely around the wire. The user-friendly interface is enhanced by a 19" touch-screen and a teach-in pendant to ease trouble shooting for part programming. The PC-based proprietary software allows file download and remote assistance on internet.