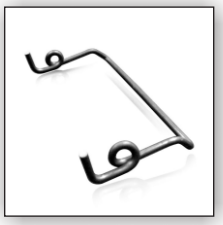
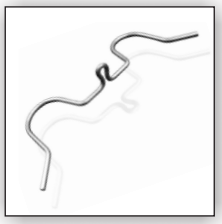
How to decide which AIM machine will best suit your company's product line

AIM AFM 3D Synchro

The AFM Synchro Machine was designed for customers having to produce very complex parts at fast cycle times. The AFM Synchro Machine is equipped with a 4 station tool cluster surrounded by three orbiting mandrels. With this tool configuration we have up to 11 bending combinations. Most parts have 1-5 different bend radii. As you can see there is an ample amount of bending combinations on the Synchro Bender.

The AFM Synchro Machine will be able to form, torsion springs, 180 degree wire return forms, perfect closed end forms, closed eye loops, complex tangent angles, and many other forms that can't be made on similar machines. Below are more complex parts which are unique to the Synchro's capabilities.






Standard AIM AFM 3D T Machine

The standard AFM model machine has been the work horse for Aim for many years. It is the spring board for the AFM Synchro. Both machines are equal except for the bending heads. The AFM 3D T machine allows for 8 different bending combinations. Below are some parts typical for the AFM 3D machine.