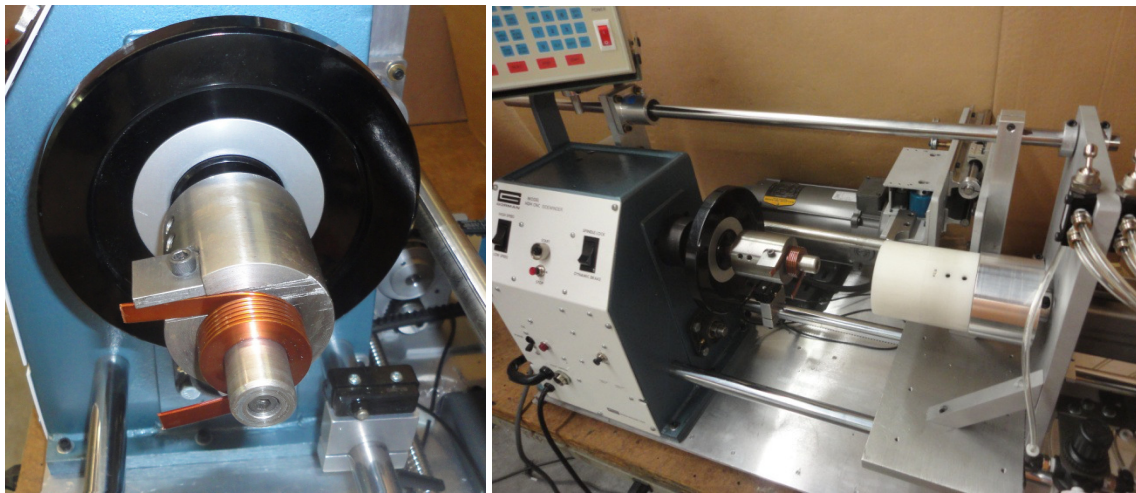




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Gorman Sidewinder Edge Winding Machine



The new model Sidewinder is based on the existing model HDH machine which has been made for decades. We chose this model because it is the winding machine we produce that can handle the heaviest wire of all of our models.

The Sidewinder can wind flat wire with a cross section area equivalent or less than the cross section of a 4 AWG round wire. 4 AWG wire is .0327 square inches which is equal to 21.15 millimeters.

So as long as the Thickness times the Height of your flat wire does not exceed 21.15 mm then it is safe to assume your winding job can be wound without straining the machine.

For example the testing of the machine was performed with flat wire which is .088" thick x .354" high which is .0311 sq inches or 20.09 sq mm. As you can see this wire is close to the suggested operational limit of the machine.

The Factory standard OD of an edge wound coil is currently about 3 inches. The standard width of a coil is about 3 inches or 76 mm. Larger OD and Width would require special modifications.