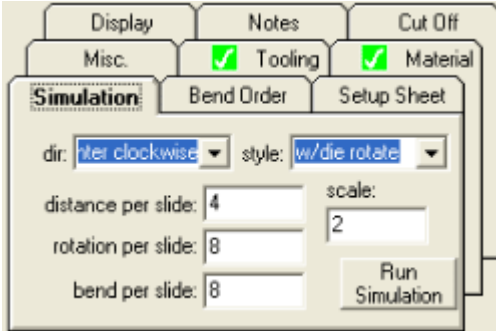


The Simulation Tab

The simulation function is used to give you a simple animation showing your part moving through a bender. It is available in the Custom Part, Custom 3D Part, XYZ, LRA, and Sketch interfaces. Like any animation, it is a series of pictures (or slides) shown in sequence.

This is a view of the Simulation tab with its default settings:



Here is a brief description of what each setting does:

"**dir**" - sets the direction in which the part will be bent in the simulation.

"**style**" - sets whether or not the die will rotate as the part is being bent.

"**distance per slide**" - sets how much of the straight portions of the part moves through the simulation per slide.

"**rotation per slide**" - sets how much a part rotates per slide (providing there are rotations in your part).


"**bend per slide**" - sets how much of the bends are shown per slide.

"**scale**" - sets the size of the animation. The lower the number the larger the animation will appear (1 being the lowest).

The "**Run Simulation**" button will bring up the simulation viewer as shown below.


Bend-Tech SE - [Simulation]

File Edit View Tools Window Help



A	B	Location	Rotation	Angle	CLR
1	1	18 11/16	0	45	3.125
2	2	36 11/16	90	90	3.125
3	3	57	90	45	3.125

View Straight-On



Ok

Status 9/18/2007 12:07 PM