The FastNEST® manual nesting feature is best described as Interactive or Semi-Automatic

Apart from the simple click and drag positioning, manual nesting has an extremely powerful array feature. Any part can be arrayed in rows and columns or “arrayed” in a box within an existing nest. You can also force an array into a particular area on a remnant plate. Array nesting of items like flanges can give the user the option to choose between triangular or rectangular array patterns. You can also change sequencing, rapid moves, entry and exits and more. Even filler parts can be added to fill up any gaps in the nest to fully utilize plate and processing.

Fig 1. Parts arrayed in a box

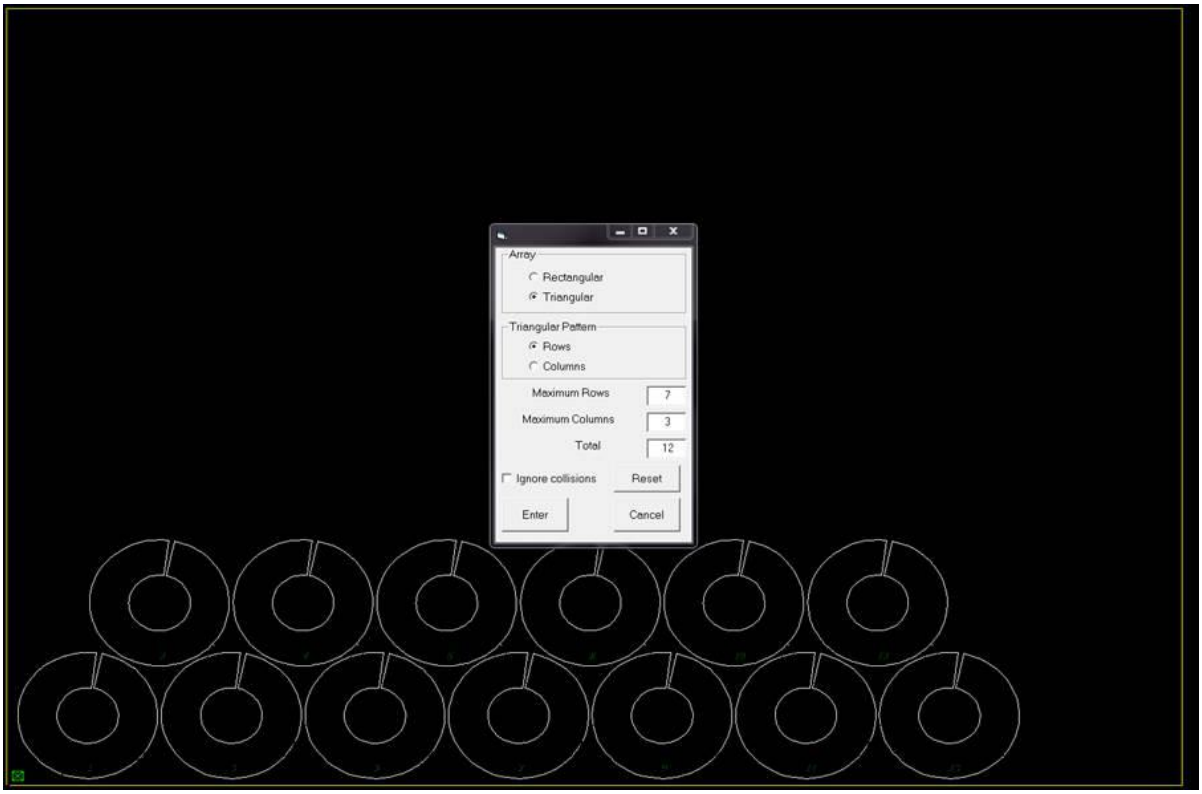
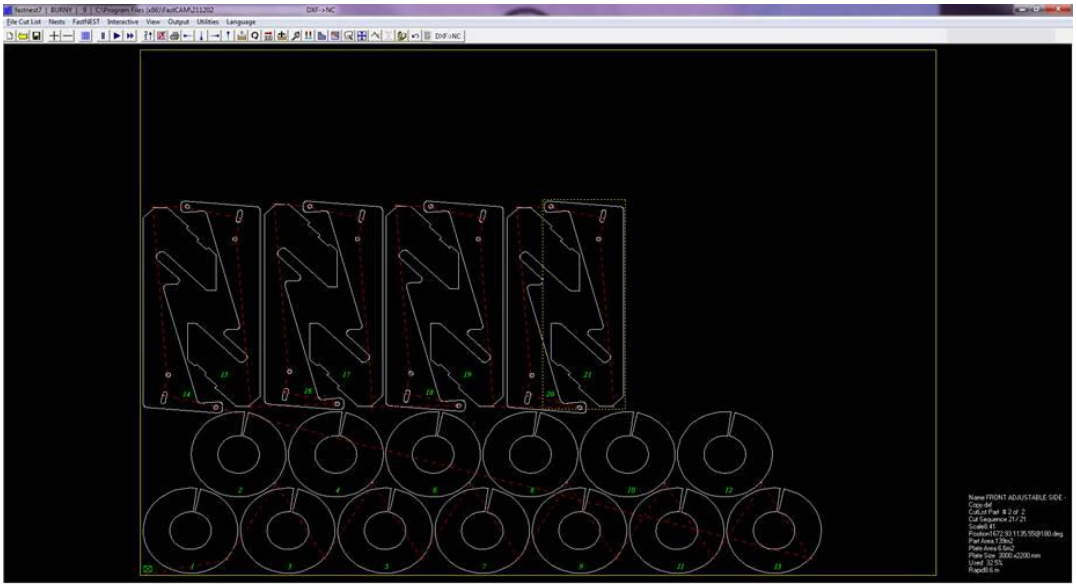


Fig #2 Triangular Array in Box with an “X flipped array” at the top



Note: All the features of the manual Interactive nesting can <u>also</u> be used within the Professional Edition.