

Application Questionnaire

On behalf of Carlson Engineering & Manufacturing,

Thank you for contacting us for your automation needs! In order to customize a product specifically for your assembly needs, kindly answer the following questions.

Are you able to provide drawings of your fastener? Preferred file types are JPG, PNG, PDF, PSD, DWG, or AI file format. Check the box YES or NO to indicate whether or not this is possible.

 Yes No

Can you provide a 3D model of the assembly which is to be fastened together? Preferred file types are STEP & SolidWorks. Check the box YES or NO to indicate whether or not this is possible.

 Yes No

Are you in need of a fixtured, or a hand-held system? If it is fixtured, is it going to be attached to a robot? If it is hand-held, do you need a tool stand or balancer? Check the box (or boxes) that most accurately represent your automation needs:

 Fixtured Hand-Held Attached to Robot Tool Stand Balancer

What is your torque range? Check "I Don't Know" if you are unsure.

 0-10Nm 11-25Nm 26-100Nm 101+Nm I Don't Know

How is the operator orienting the part to be fastened? Please provide a short summary of the positioning and orientation below:

What are your electrical requirements? Check “I Don’t Know” if you are unsure.

- Frequency:** 50Hz 60Hz I Don’t Know
- Voltage:** 120VAC 240VAC 480VAC I Don’t Know

Please check the box that most accurately represents your cycle time. Check “I Don’t Know” if you are unsure. Value = “screws per minute”.

- 1-20 21-40 41-60 61+ I Don’t Know

What type of tool are you going to be using? Check the box (or boxes) that most accurately represent your automation needs:

- Electric Pneumatic

Are you providing the tool? If you are, please indicate what brand & model. If no, please indicate brand preference (if any), and call out specific torque range.

- Yes; _____ No; _____

How did you hear about Carlson Engineering & Manufacturing? Check all of the boxes that apply.

- Google Search Yahoo Search Bing Search Facebook Twitter
- Web Ad/Article Print Ad/Article Word-Of-Mouth Previous Order Other

Thank you for your answers...

We will get back to you as promptly as possible!

Once this questionnaire is complete, we will be able to provide a product quote within 1-2 business days. Please be expecting an email within that time frame. If we are unable to provide a quote based on the information you’ve provided, a member of either our engineering department or sales department will reach out with further questions.