

FAQ FOR CTA-SERIES TELESCOPING TORQUE ARM

Q1. Does the torque arm include a tool balancer?

A1. No, the torque arm doesn't include a tool balancer. The tool balancer is purchased separately. When selecting a tool balancer, the total weight of the tool should include the power tool, the power tool cable (or air hose), the bit or socket used with the tool, and any attachments on the power tool, such as a vacuum attachment, right-angle adapter, or pistol-grip attachment.

Q2. Does a power tool emit torque reaction?

A2. From low to high torque power tools generally produce an unwanted torque reaction that transfers to an operator's hand. The torque arm is designed to absorb the torque reaction and improve operator safety.



Q3. When an operator is using a power tool is there a risk of repetitive type injuries?

A3. The daily repetitive process of fastening screw after screw with a power tool can expose an operator to the risk of repetitive stress injury. The ergonomic arm takes the weight off a tool operator's arm and shoulders, allowing them to guide the tool instead of lifting it, which reduces the likelihood of repetitive motion injuries.

Q4. Can the torque arm be used with either an electric or pneumatic screwdriver?

A4. Yes, the torque arm is compatible with both electric and pneumatic screwdrivers. Each torque arm model has a maximum torque capacity that it supports. Select the torque arm that supports the torque setting for the power tool's fastening application.

Q5. What is the maximum torque that the CTA-Series telescoping torque arm can support?

A5. The maximum torque is 162 lbft.ft (220 N.m)

Q6. How is a telescoping arm mounted?

A6. A mounting adapter is integrated into the arm and can be mounted to a wall or rail (with an adapter plate). The unique mounting system is a multi-pivot design for rotational and vertical movement.

Q7. How durable is the telescoping torque arm?

A7. The Mountz telescoping arm is made of 7000-series aluminum wrapped in multi-directional carbon fiber for an increased strength-to-weight ratio. A larger diameter, closest to the tool and hand, for improved resistance to torsional forces.

Q8. What type of power tool can be used with the telescoping torque arm?

A8. The torque arm is compatible with in-line, pistol grip, and right-angle types of power tools. The type of tool being used determines how you position and install the mounting adapter for the telescoping arm above the workstation.

Q9. Can the telescoping torque arm be used to ensure fasteners are tightened in the proper sequence?

A9. No, you would need to purchase a [position control torque arm](#) equipped with position encoders for that error-proofing process.

Q10. Can the telescoping torque arm be used to ensure there are no missing screw occurrences or unfinished rundown occurrences during the assembly process?

A10. No, you would need to purchase a [position control torque arm](#) equipped with position encoders for that error-proofing process.

Q11. Does a torque arm help prevent cross-threading or side load from occurring during the fastening process?

A11. Yes, the torque arm improves process control by preventing cross-threading and sideload occurrences by keeping the power tool perpendicular alignment.