

“HAND ME  
THE MOUNTZ!”



### Mountz FG Precision Preset Torque Screwdriver

## THE MOST ADVANCED HAND DRIVER IN THE WORLD

- Unmatched quality you can count on
- Calibration life 4x ISO standards
- Two year unlimited warranty
- Lifetime warranty against manufacturer defects
- Accuracy and precision delivered for all fastening applications



THIS IS WHAT  
CONFIDENCE  
FEELS LIKE







## 50 years of innovation in the palm of your hand

### THE STATE-OF-THE-ART PRECISION TORQUE DRIVER.

Engineered and assembled in Silicon Valley, the Mountz FG line of precision preset torque screwdrivers are the most advanced hand tools in the world.

Preset hand torque screwdrivers are ideal for fastening applications where operators repeatedly assemble parts at the same torque setting. These cam-over drivers include a highly sophisticated locking mechanism, a sleek and ergonomic design, and a low-impact reset mechanism to deliver the highest level of performance and comfort available.

## Precision and accuracy delivered every time

### BREAKTHROUGH ACCURACY AND REPEATABILITY INCREASES OPERATOR CONFIDENCE AND OVERALL QUALITY OF ASSEMBLY.

Mountz FG tools stay in calibration 4X longer than the most stringent industry standard (ISO 6789). Engineered with a cam-over mechanism, the poka-yoke screwdriver prevents over torque. You can give Mountz FG tools to any operator and have the confidence that they will deliver the correct torque, time after time.

Our unique bearing system eliminates axial (end) and side loads by the operator, increasing consistency of torque delivered and joint reliability.

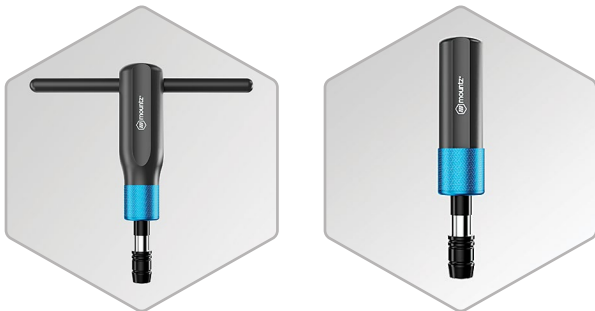




## Torque tools that turn heads

**INNOVATIVE AND ERGONOMIC, YES.  
SLEEK AND BEAUTIFUL, ABSOLUTELY!**

Innovative, ergonomic, sleek, stunning. In this revolutionary new precision torque tool line, Mountz has integrated industry-changing design improvements that boost accuracy, increase productivity, and dramatically expand longevity. These tools define performance. And, they are sleek and great feeling tools! So you better get used to hearing workers say, "Hand me the Mountz."



## The last precision torque screwdriver you'll ever need to buy!

We've tested them over millions of cycles in our controlled lab environment and we still can't break them!

### It's why we have an industry-leading warranty.

- Mountz FG tools are the only cam-over drivers on the market to offer a two year unlimited warranty. If it breaks in any way, we'll fix it or replace it for free.
- Lifetime guarantee against manufacturing defects.
- Warranty includes a free calibration within the first year.



# PRODUCT OVERVIEW

FEATURE	WHAT IS IT?	ADVANTAGE	END USER BENEFIT
Cycles Before Calibration	<ul style="list-style-type: none"> <li>ISO 6789-1:2017 calls for maximum of 5,000 torque applications</li> </ul>	<ul style="list-style-type: none"> <li>Exceeds standards</li> <li>Mountz 4x ISO standards: 20,000 cycles before re-calibration</li> </ul>	<ul style="list-style-type: none"> <li>Longer time on the production line</li> <li>Reduces calibration budget and down time</li> </ul>
Consistency	<ul style="list-style-type: none"> <li>Lifecycle testing of well over 3 million combined torque applications</li> </ul>	<ul style="list-style-type: none"> <li>Confidence every tool meets requirements</li> </ul>	<ul style="list-style-type: none"> <li>Reduces need to replace tools/parts</li> <li>Lower required tool inventory</li> </ul>
Cam & Clutch Design	<ul style="list-style-type: none"> <li>Eliminate overtorque</li> <li>Anti-backlash, one way, CW and CCW all available</li> </ul>	<ul style="list-style-type: none"> <li>Eliminates fastener breakage issues</li> <li>Multiple cam options for numerous applications</li> </ul>	<ul style="list-style-type: none"> <li>Higher line productivity</li> <li>Error proofing assembly process</li> </ul>
Handle Flutes	<ul style="list-style-type: none"> <li>Sleek 4-flute handle design</li> </ul>	<ul style="list-style-type: none"> <li>Ergonomic</li> </ul>	<ul style="list-style-type: none"> <li>Sleek and comfortable</li> <li>Easy to clean</li> </ul>
Needle Thrust Bearing	<ul style="list-style-type: none"> <li>Rotary bearing to allow rotation between parts</li> </ul>	<ul style="list-style-type: none"> <li>Reduces axial load torque dependency</li> <li>Reduces friction influence on tool output</li> <li>Longer life on internal components</li> </ul>	<ul style="list-style-type: none"> <li>Higher accuracy</li> <li>Durability</li> </ul>
Metal End Cap	<ul style="list-style-type: none"> <li>Eliminates possibility of damage to end cap</li> </ul>	<ul style="list-style-type: none"> <li>Durable and doesn't strip out like plastic</li> </ul>	<ul style="list-style-type: none"> <li>Fewer parts need replacement</li> <li>Easier to service</li> </ul>
Bit Retention (Universal Bit Holder)	<ul style="list-style-type: none"> <li>¼ inch female hex bit holder that grips any type of bit</li> <li>Patented One Touch bit release</li> </ul>	<ul style="list-style-type: none"> <li>Safe and secure</li> <li>No band / spring and captive ball to fall out</li> </ul>	<ul style="list-style-type: none"> <li>Better quality and productivity on line</li> <li>Bits don't fall out or into assembly operation</li> </ul>
Locking Mechanism	<ul style="list-style-type: none"> <li>Double locking mechanism to prevent accidental torque setting change</li> </ul>	<ul style="list-style-type: none"> <li>Avoids torque setting drift</li> </ul>	<ul style="list-style-type: none"> <li>Longer period before re-calibration</li> <li>Higher accuracy over time</li> </ul>
Poka-yoke design	<ul style="list-style-type: none"> <li>Cam-over action</li> <li>Colored label variations</li> </ul>	<ul style="list-style-type: none"> <li>Will not over-torque</li> <li>Supports assembly floor QA processes</li> </ul>	<ul style="list-style-type: none"> <li>Error-proofing and workers safety</li> <li>Better quality products at the end of the line</li> </ul>



# MOUNTZ FG PRESET PRECISION HAND SCREWDRIVER LINEUP

MODEL	ITEM NO.	TORQUE RANGES		DRIVE SIZE	LABEL COLOR	WEIGHT	LENGTH
		AMERICAN	S.I.				
FG-8i	076546	0.8–8 lbf.in	9–90 cN.m	1/4" F/Hex	Blue	7.3 oz.	5.2"
FG-8i	076551	0.8–8 lbf.in	9–90 cN.m	1/4" F/Hex	Red	7.3 oz.	5.2"
FG-8i	076556	0.8–8 lbf.in	9–90 cN.m	1/4" F/Hex	Green	7.3 oz.	5.2"
FG-8i	076561	0.8–8 lbf.in	9–90 cN.m	1/4" F/Hex	Gold	7.3 oz.	5.2"
FG-20i	076547	2–20 lbf.in	22–226 cN.m	1/4" F/Hex	Blue	7.3 oz.	5.2"
FG-20i	076552	2–20 lbf.in	22–226 cN.m	1/4" F/Hex	Red	7.3 oz.	5.2"
FG-20i	076557	2–20 lbf.in	22–226 cN.m	1/4" F/Hex	Green	7.3 oz.	5.2"
FG-20i	076562	2–20 lbf.in	22–226 cN.m	1/4" F/Hex	Gold	7.3 oz.	5.2"
FG-40i*	076548	4–40 lbf.in	0.4–4.5 N.m	1/4" F/Hex	Blue	11.5 oz.	6.3"
FG-40i*	076553	4–40 lbf.in	0.4–4.5 N.m	1/4" F/Hex	Red	11.5 oz.	6.3"
FG-40i*	076558	4–40 lbf.in	0.4–4.5 N.m	1/4" F/Hex	Green	11.5 oz.	6.3"
FG-40i*	076563	4–40 lbf.in	0.4–4.5 N.m	1/4" F/Hex	Gold	11.5 oz.	6.3"
FG-125i*	076549	25–125 lbf.in	2.8–14.1 N.m	1/4" F/Hex	Blue	11.5 oz.	6.3"
FG-125i*	076554	25–125 lbf.in	2.8–14.1 N.m	1/4" F/Hex	Red	11.5 oz.	6.3"
FG-125i*	076559	25–125 lbf.in	2.8–14.1 N.m	1/4" F/Hex	Green	11.5 oz.	6.3"
FG-125i*	076564	25–125 lbf.in	2.8–14.1 N.m	1/4" F/Hex	Gold	11.5 oz.	6.3"

Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789: 2017 (+/- 6% of setting).

Color coding labels allows for torque setting identification in manufacturing area.

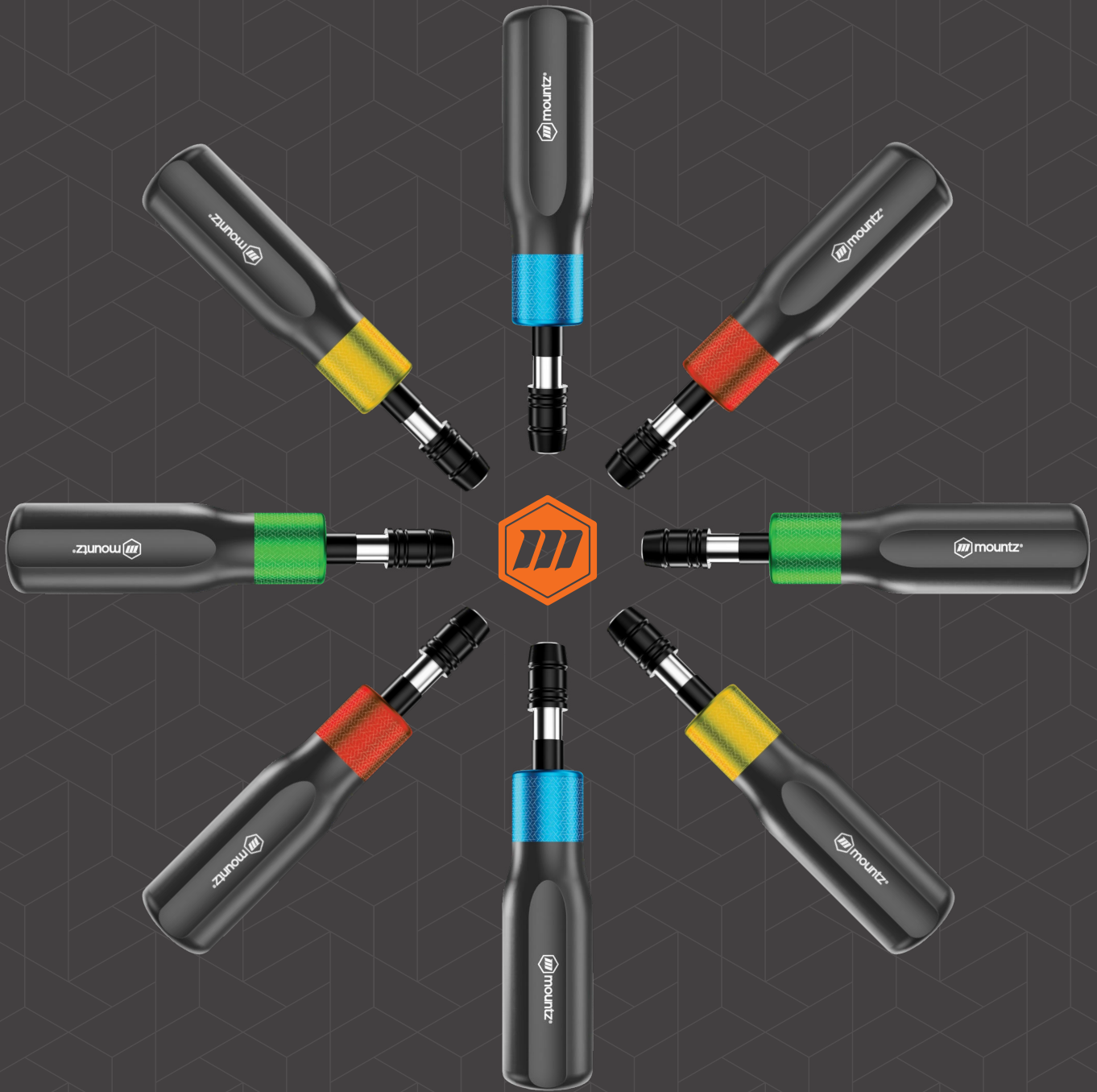


\*A removable, sliding T-bar is supplied with FG-40i and FG-125i models.

Note: IFR (Impact Free Resetting) and OWC (One-Way Clutch with Locking Mechanism) screwdriver models are available.



Tamper-proof internal adjustment. No external adjustment scale—must be preset using a torque analyzer.



At Muntz, we take great pride in knowing that our advanced torque tools will end up in the right hands.



#### ABOUT MOUNTZ

Mountz, The Torque Tool Specialists®, has been a leader in the torque tool industry for more than 50 years. Engineered in the Silicon Valley and serving the globe, Mountz focuses on delivering high-quality torque products, services, and solutions to ensure customers can always proceed with confidence. We are committed to forging a safer world through precision and accuracy, and by innovating every day.



[mountztorque.com](http://mountztorque.com)

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