

Milwaukee® M18 FUEL™ Delivers World's First Cordless Grinder with Corded Power

MILWAUKEE, WI – Milwaukee Tool continues to revolutionize cordless power tools with the introduction of the world's first cordless grinder to deliver true corded performance without the cord. Delivering up to 10X longer motor life and 2X more run time, the **M18 FUEL™ Grinder** is the only grinder on the market with the power to grind.

"The new FUEL Grinders effectively grind, cut and surface prep, while existing cordless tools are only effective as cut-off tools," says Andrew Plowman, Group Product Manager for Milwaukee Tool Corporation. "Simply put, the M18 FUEL Grinder is the first true cordless grinder on the market that delivers on its promise."



In addition, the new cordless Grinders feature the same metal housing and gearing system responsible for delivering the legendary performance and durability found only in the high performance corded grinders until now. To further maximize durability, a removable Job Site Armor™ screen is in place to prevent debris contamination overtime.

As with all M18 FUEL™ products, the new grinder was engineered for the most demanding tradesmen in the world. Delivering unrivaled performance in a slim compact structure, M18 FUEL™ products feature three Milwaukee®-exclusive innovations — the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence — that deliver unmatched power, run-time and durability.

The POWERSTATE™ Brushless Motor works harder, lives longer, and converts energy into power more efficiently. It is completely designed, engineered and built by Milwaukee Tool to deliver years of maintenance-free performance with no wearable components, no losses due to vibration and less heat build-up. The M18 FUEL™ Grinder delivers 10X longer motor life than competitive units, significantly lowering the cost of ownership.

REDLINK PLUS™ Intelligence is the most advanced electronic system on the market. With features such as an electronic clutch to extend the life of the tool and help prevent bind-up, REDLINK PLUS™ integrates full-circle communication between tool, battery and charger to maintain ideal conditions and deliver peak application performance. These advanced electronics also include overload protection to maximize motor life, a soft start for a smooth transition at start-up, and line lock-out to prevent start-up after power loss.

Milwaukee REDLITHIUM™ XC4.0 batteries provide up to 2X more run-time and recharges than standard Lithium-Ion batteries and deliver best-in-class performance in extreme job-site conditions. With Milwaukee® durability built into each pack, the REDLITHIUM™ XC4.0 battery operates cooler and performs in climates below 0°F/-18°C with fade free power. A battery fuel gauge also displays remaining charge for less down time on the job.

In addition, the M18 FUEL™ Grinder is a 100% tool-free product. Whether the user is adjusting the guard or replacing accessories, all changes can easily be made without a wrench to avoid downtime. To increase comfort and reduce fatigue during extended use, an anti-vibration handle reduces vibration, while an extremely thin body design delivers optimized balance to rest easily in the users hands.

Available in October of 2013, the new M18 FUEL™ Grinder will be sold in a side switch, lock-on option, as well as a paddle switch, no-lock option. These tools are a true testament to Milwaukee's focus on the user and investment in game

Specifications

M18 FUEL™ 4-1/2" / 5" Grinder, Paddle Switch No-Lock Kit (2780-22)

Switch Type: Paddle No-Lock

Trigger Lock: No

Speed: 8,500 RPM

Arbor Size: 5/8"-11

Length: 15"

Weight: 5.8 lbs

Includes M18 FUEL™ Grinder, (2) M18™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Packs, (1) M18™ & M12™ Multi-Voltage Charger, (1) Flange Nut, (1) Wheel Guard, (1) Spanner Wrench & carrying case.

***Also available with one battery (2780-21) and as a bare tool (2780-20)**

M18 FUEL™ 4-1/2" / 5" Grinder, Slide Switch Lock-On Kit (2781-22)

Switch Type: Slide with Lock-On

Trigger Lock: Yes

Speed: 8,500 RPM

Arbor Size: 5/8"-11

Length: 15"

Weight: 5.8 lbs

Includes M18 FUEL™ Grinder, (2) M18™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Packs, (1) M18™ & M12™ Multi-Voltage Charger, (1) Flange Nut, (1) Wheel Guard, (1) Spanner Wrench & carrying case.

***Also available with one battery (2781-21) and as a bare tool (2781-20)**