



Mak1778
2017

December

FOR FREE AND IMMEDIATE RELEASE

MAKITA LAUNCH 36 VOLT (TWIN 18v) 180mm AND 230mm ANGLE GRINDERS

- Robust and powerful for industrial operations
- Advanced electronics ensure optimum performance, machine and operator protection
- Available as body only or with two 5.0Ah batteries and charger

Makita has introduced two heavy duty cordless angle grinders to its industrial range powered by twin 18v batteries to give 36v power to the brushless, high performance motor. These new cordless grinders deliver remarkable mains machine type performance with the added benefit of total manoeuvrability.

A host of new features, especially in the machine electronics, ensures maximum operating productivity and at the same time affords a high level of protection for the machine and the operator in tough industrial application.

The new Makita LXT 180mm DGA700 and 230mm DGA900 angle grinders are both powered by high torque Brushless motors that will run up to 7,800 rpm and 6,500 rpm respectively. Maximum wheel thickness can be 7.2mm for the DGA700 and 6.5mm for the DGA900.

Both high performance models feature the new Makita Active Feedback Sensing Technology (AFT) which shuts down the tool to protect the user if the rotation speed suddenly slows down. Coupled with Makita's Automatic Torque Drive Technology (ADT), which automatically changes the cutting speed according to working conditions, to ensure optimum operation and maximum delivery, there are no angle grinders currently on the market with greater intelligence.

In addition, both grinders include the well proven soft start system that reduces risk for torque twist on initial start-up, and the electronic current limiter that also shuts down the tool through the electric brake if the drive is snagged. These are coupled with the anti-restart function which requires

that the control switch to be returned to the 'off' position and then back to 'run' before the grinder will activate. Should the machine be left in the 'on' position when the batteries are removed for charging, the same safety system is triggered to prevent the machine from starting up automatically when the batteries are reconnected.

The new twin 18v Makita DGA700, weighing a comfortable 6.0kg, and DGA900 grinders, have rubberised soft grip slim bodies with large switch lever and lock-off function conveniently placed. The side handle can be fitted on either side of the tool and a strong battery guard adds extra protection in tough environments. The push-button spindle lock can easily be operated with gloved hands. Vibration levels are low at just 7.5m/s² for surface grinding and 2.5m/s² for disc sanding.

The DGA700 and DGA900 are available as body only machines or supplied as complete with two 5.0Ah Lithium-Ion batteries and twin port fast charger. Makita has a comprehensive range of top quality grinding wheels and sanding discs to compliment the high performance of these new LXT Brushless grinders.

For more news and product information about Makita UK please visit www.makitauk.com. Follow us on Twitter @MakitaUK, Facebook.com/makitauk and google.com/+makitauk

Notes

About Makita

Makita is a leading world class brand of professional power tools, accessories and work wear known for quality, performance and durability in rigorous industrial use. Operating for 45 years in the UK, Makita's offices are located in Milton Keynes, Bucks with distribution centres located throughout the U.K. Makita is Britain's number one professional power tool manufacturer offering an extensive inventory of over 620 products and accessories which include cordless drill/drivers, cordless combination drills; percussion drills; angle grinders; jigsaws and sanders, as well as a substantial amount of outdoor power equipment.

Makita's Telford manufacturing facility produces a range of power tools from carefully selected raw materials and with the most advanced manufacturing equipment in the world. Makita's Telford facility is a net exporter of professional power tools with 78% of its production going to other Makita operations worldwide. To ensure that Makita maintains its high quality standards, every machine undergoes testing and inspections throughout the whole manufacturing and assembly processes, including a final run-test under power before leaving the factory, which ensures optimum performance.

Makita (UK) Ltd is a founding member of United Kingdom Power Tool Alliance against Counterfeiting (UKPTAAC), a power tool industry alliance set up to fight the growing challenge faced by the industry of unsafe and dangerous imported counterfeit products that are sold outside the normal retail channels putting consumers at risk.

Makita supplies, as well as the construction industry, many of Britain's largest businesses and organisations from the Armed Forces to rescue services, major utilities, manufacturing and service companies.

Makita has also established themselves as a market leader in the innovation of Anti Vibration Technology (AVT), with the launch of a range of heavy-duty products designed to reduce the vibrations often associated with heavy machinery. They are committed to producing the safest power tools, which results in longer and more efficient products, as well as protecting the user from possible long-term effects.

The HQ of the global Makita Corporation is in Aichi, Japan. Manufacturing and distribution is carried out throughout Asia, the Americas, Europe and the Middle East, Australia and New Zealand.