

Media information: For immediate release  
With image

## **Time for the next generation**

Dormer Pramet has launched a new generation of solid carbide multi-application drills to deliver a greater level of performance and economy.

Force X is the new family name given to the Dormer range of drills, which replaces its MPX assortment.

All existing product codes have been retained to ensure a smooth transition, but the incoming drills have received a significant upgrade, including new geometry, corner design and edge preparation.

The improvements apply to the 3xD R457 and R458 and the 5xD R453 and R454, bringing them in-line with the newly launched 8xD R459.

Retaining their Titanium Aluminium Nitride (TiAlN) coating, all drills continue to be suitable for use across a wide range of machines and materials, such as stainless steel, alloy steels, cast iron and non-ferrous materials. This makes the Force X range an ideal choice for general engineering and sub-contract environments.

As part of the enhancements, each of the Force X drills now include Continuously Thinned Web (CTW) technology, which provides a very strong web design, reducing thrust requirements during drilling.

They all feature a consistent edge preparation, protecting the cutting area and preventing premature chipping and flaking. A strong corner design across the range also increases stability and reduces the forces encountered when exiting the workpiece.

The micrograin carbide substrate, along with the TiAlN coating, offers high wear resistance and increased tool life, while the 140° split point geometry provides precise centering capabilities and low thrust forces.

Offering both solid and coolant feed options to improve cutting efficiency and swarf evacuation, the new Force X range offers high productivity and improved performance.

Meanwhile, Dormer Pramet has launched new solid carbide spotting drills and pre-tapping drills.

Developed for fast and accurate spotting, the R6011 drill can be used in hydraulic and shrink fit holders when machining a range of work-piece materials. It offers 90° self-centering point geometry and TiAlN coating for increased tool life.

Providing a drill and chamfer in one, the R7131 reduces tool-cycle time and inventory. Available in specific pre-tapping sizes for metric threads, it includes coolant feed holes to improve swarf control and performance, while the TiAlN coating increases tool life.

To find out more about all new products launched by Dormer Pramet in April 2017 contact your local Dormer Pramet sales office. To download a pdf version of the Dormer 2017.1 new product brochure visit [www.dormerpramet.com](http://www.dormerpramet.com).

# DORMER PRAMET

Watch the new Dormer range in action on Dormer Pramet's YouTube channel  
[www.youtube.com/dormerpramet](http://www.youtube.com/dormerpramet).

Dormer is a product brand within Dormer Pramet.

ENDS

Pictured (Force X group all): Dormer Pramet's incoming Force X drills include a new geometry, corner design and edge preparation.

Pictured (R453\_action): Offering both solid and coolant feed options, Dormer Pramet's new Force X range promotes high productivity and improved performance.

Pictured (R6011\_R7131 & R459): The Force X range, along with the spotting drills and pre-tapping drills, offer additional solid carbide options from Dormer Pramet.

## **Notes to editors:**

The merger of round tools manufacturer Dormer Tools and cemented carbide tooling specialist Pramet Tools was instigated in 2014. The combined product program now encompasses a comprehensive range of rotary and indexable drilling, milling, threading and turning tools for the general engineering sector. An expanded sales and technical support service extends to over 30 offices serving more than 100 markets worldwide. These are supported by state-of-the-art production facilities in Europe and South America and a global distribution network.

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