

Media information: For immediate release
With image

Widening the options

Dormer Pramet has launched new chip breakers for turning and bar peeling.

The negative NRM turning chip breaker is for roughing and semi-roughing of stainless steel and low alloy steel. Launched under the company's Pramet brand, NRM is available for both double-sided and large single-sided inserts.

It has been designed for continuous and mass levels of production, offering consistent performance and high feeds. However, the NRM has excellent chip-breaking properties and can also be used for roughing of stainless steel even at lower feeds, without the risk of work hardening.

Its positive geometry with a wide T-land offers a broad depth of cut and promotes good chip evacuation in a wide number of applications. The chip breaker is available in grades T7325, T7335 and T9315.

The NRM enhances Pramet's existing range of turning chip breakers for stainless steel, including the NMR for medium to roughing operations, NM for medium turning and NF for finishing to medium turning.

In a recent test, machining M group material DIN 1.4301, the NRM on the CNMG insert with T7335 grade, achieved a 60% longer tool life than a competitor equivalent.

Meanwhile, Dormer Pramet has developed a new chip breaker for bar peeling of stainless steel, steel and super alloys.

Suitable for roughing to finishing operations, the MM chip breaker has been designed with a wide, strong T-land to offer increased stability of the cutting edge.

This gives the Pramet chip breaker good chip control with an even spread of the cutting forces, making it suitable for high feeds in heavy conditions.

There are three cutting edge options: S01 is for hard materials, S02 for medium hardness and S03 have a stabilized facet on the main cutting edge for soft materials.

The MM chip breaker is available for use with the LNGF inserts, for roughing to finishing, RNGH inserts for roughing and WNGF inserts for roughing to finishing. It is suitable for use with the grades T7325, T9315 and T6310.

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 new Pramet 2017.1 product brochure visit www.dormerpramet.com.

Watch the new Pramet range in action on Dormer Pramet's YouTube channel www.youtube.com/dormerpramet.

DORMER PRAMET

Pramet is a product brand within Dormer Pramet.

ENDS

Pictured (Turning NRM_2017.1.jpg): The negative NRM turning chip breaker is for roughing and semi-roughing of stainless steel and low alloy steel.

Pictured (NRM_action_2017.1.jpg): The NRM chip breaker is available for both double-sided and large single-sided inserts.

Pictured (Bar peeling_press_2017.1.jpg): The MM chip breaker is for bar peeling of stainless steel, steel and super alloys.

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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