

P R E S S I N F O R M A T I O N



Precise, fast, powerful – maximum efficiency for machining mild steel up to 10 mm thick

Holzgerlingen, August 01, 2025 – With the new ULTIMATECUT Multidrill with FLOWSTEP® tip, the developers at RUKO are setting a new standard in terms of power and precision. Equipped with up to 8 steps and a cutting depth of up to 10 millimetres, the new step drill is a specialist for fast and powerful drilling results in mild steel.

Although the ULTIMATECUT Multidrill with FLOWSTEP® tip is in fact part of the classic step drill product family, its cutting depth of 10.0 mm per step puts it in a league of its own as a specialist and genuine all-rounder for machining structural steels and aluminum.

The FLOWSTEP® tip, typical of all ULTIMATECUT drilling tools, and a specially developed cutting geometry based in two cutting edges form the heart of the tool.

The FLOWSTEP® tip guarantees controlled, pinpoint drilling without gouging – both on flat surfaces and on convex or concave surfaces for round materials. The drilling process itself is controlled and impresses with its high precision.



The special cutting geometry pays off in several ways. On the one hand, the axial (downward) and radial (sideways acting) forces are optimally dissipated, which enables fatigue-free work, especially during long periods of use. In addition, the geometry ensures optimum chip removal and eliminates the need for reworking thanks to the deburring already integrated into every drilling process.

The all-new ULTIMATECUT Multidrill with FLOWSTEP® tip developed by RUKO is made of high-quality HSS (High Speed Steel). In combination with the RUnATEC coating developed in-house by RUKO, it stands for high wear resistance, temperature resistance and a long tool life. The drill bit is suitable for machining mild steel as well as aluminum and plastics.

Equipped with the three-flute shank and compact design typical of the ULTIMATECUT premium line, it ensures optimum power transmission and is therefore ideal for use in hard-to-reach places or confined installation situations.

All in all, the new ULTIMATECUT Multidrill with FLOWSTEP® tip also scores points from an economic point of view: its high degree of flexibility reduces tool requirements, its versatility increases efficiency in the work process and its long tool life ensures noticeably higher productivity while significantly reducing operating costs.

About the RUKO Group

Since it was founded in 1974, RUKO has stood for the highest precision and quality in the manufacture of drilling and cutting tools. With a clear focus on innovation and technological progress, the company has established a firm place for itself in the tool industry. Whether in industry, trade or specialized applications - RUKO's high-quality products are used worldwide and impress with their durability and performance.

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