

P R E S S R E L E A S E

RUKO develops next generation of step drills

Holzgerlingen, July 10th 2018 – RUKO GmbH Präzisionswerkzeuge has developed the next generation of step drills with innovative cutting edge geometry with which users can drill significantly smoother and faster. With it, the specialist for precision tools sets new standards in metal cutting. The next generation of step drills will be available in specialist shops starting July 2018.

The newly developed geometry of the new RUKO step drills ensures particularly soft transitions between the individual steps. These soft transitions are achieved by a specially developed relief grinding in each step diameter. This prevents the drill from breaking out or jamming in the workpiece. Users can excellently control the drilling process even with sensitive materials such as thin sheet metal or Plexiglas. The cutting edge geometry also helps with tough materials such as stainless steel. Users make powerful progress, as the radial forces during the drilling process are up to 80 percent lower than with the previous model.

The new point cut makes it easy for users to center and drill on the workpiece. The optimized helix angle also significantly reduces the feed forces – it makes drilling much faster this way.

In addition, the specially developed chip space geometry ensures ideal chip and heat removal. This reduces the formation of built-up edges and cold welds on the cutting edges. This results in less heat, so that the service life of the step drill can be increased fourfold.

Managing Director Ali Dalgic is convinced: „Our next generation of step drills represents a quantum leap for users: The drills are smoother, faster and at the same time offer the best performance in almost all materials. A great achievement of our developers - and I am proud that the new RUKO step drill is now available.“

The step drill achieves best results not only in sheet metal, steel and stainless steel, but also in Plexiglas and wood. It is ideally suited for guided drilling units and hand drills.

With the next generation of step drills RUKO continues to produce high quality from its own production in Germany and thus provides professional users from the industry and trade with a powerful tool.

About the RUKO group

RUKO GmbH Präzisionswerkzeuge is one of the world's leading manufacturers of high-quality drilling, countersinking and cutting tools for metalworking for more than 40 years. The medium-sized, internationally operating industrial company develops, produces, and sells products and individual solutions for all production stages of the machining industry. It serves a worldwide clientele with 250 employees in seven branches and two production sites.

Press contact

Dr. Lisa Becker
Management Assistant
Tel: +49 (0) 7031 / 68 00 - 42
Fax: +49 (0) 7031 / 68 00 - 66
Email: lisa.becker@ruko.de

RUKO GmbH Präzisionswerkzeuge
Robert-Bosch-Str. 7-11
71088 Holzgerlingen
Germany
<https://ruko.de>