

Holz-Handwerk and Fensterbau Frontale
19. - 22. March 2024, Nuremberg

We'll be there again!

At this year's Holz-Handwerk trade fair in Nuremberg, Aigner customers can once again look forward to many highlights from the field of milling tools for the machining of wood and plastics. Contrary to the general trend, Aigner continues to rely on the Holz-Handwerk Nuremberg platform and we want to present an extensive new range of tools live on site for our customers.

In fact, a patent-pending world innovation will be presented at the Nuremberg trade fair, so you can look forward to finding out which product it is! The countdown has already begun and we from Aigner are looking forward to unveiling our new top product to you!

Anyone who knows Aigner knows that the highly innovative company from Upper Austria always presents a whole range of new premium products at trade fairs. In 2024, noonwood materials will also be presenting a completely new range of tools for milling with a clearly designed flyer. Extreme materials such as HPL, fiber cement, laminated wood, etc., require milling tools that can easily withstand these heavy loads. The right milling geometry, combined with extremely economical tool life, enables Aigner customers to achieve cost-effective and, above all, demand-oriented production.

With the C863 model series, Aigner Werkzeuge has developed DP-router cutters for milling HPL panel materials. Available in roughing, rough-finishing and finishing versions, these special DIA routing cutters can be used on both nesting systems and console CNCs. For the tool body material, the extremely vibration-damping „Densimet“ is used. Densimet is a heavy metal and successfully prevents the development of vibrations during the milling process. Due to its ductility, the material is also used to prevent tool breakage. Equipped with PCD cutting edges of an extremely wear-resistant DIA grade, it provides the best tool life. The different designs of the cutting edge profile allow the customer to select the desired production sequence. Whether pre-milling is carried out first with a roughing profile and then finishing is carried out afterwards, or finishing is carried out in a single operation with a roughing/finishing cutter, is decided by the user solely when selecting the tools. Smooth milling processes with a quiet machining noise level make users feel more comfortable at the CNC and at the same time reduce noise pollution during operation. In addition, the C863 milling tools achieve the best surface qualities and tolerate even difficult clamping situations on the machining center.

As usual, new developments of our Konstantin® routing tools for hybrid applications will also be on display. Rebating tools equipped with our new HighSpeed profile cutter system for standard door and window production systems will be exhibited on our stand. The cutting speeds of up to 120 m/sec achieved with this tool system enable fast, force-reduced feeds with a top surface finish at the same time!

We look forward to seeing you at our stand!
Hall 9 / Booth Number 104!