

NEWS

SKALAR[®] X3000[®]: WIKUS band saw blade in successful operation on the world's largest band saw

The world's largest band saw machine was built to customer specifications in Crugate, Italy, near Milan. The world's largest band saw machine was built to customer specifications in Crugate, Italy, near Milan.

The impressive gantry band saw from our partner FRIGGI Cutting Solutions | Soitaab Impianti Srl was equipped with the high-performance bimetal band saw blade SKALAR[®] X3000[®] from WIKUS.

Spangenberg, July 3, 2025: The world's largest band saw cuts workpieces with diameters of up to 5,100 mm. When selecting the right band saw blade, band saw manufacturer FRIGGI Cutting Solutions | Soitaab Impianti Srl chose the SKALAR[®] X3000[®].

The high-performance band saw blades from Europe's largest saw band manufacturer, WIKUS, is especially well-suited for machining high-strength materials such as forged tool steel blocks, titanium alloys, and highly alloyed austenitic materials. Even materials with a tensile strength exceeding 1,000 N/mm² pose no challenge. In the gantry saw from FRIGGI, the SKALAR[®] X3000[®] band saw blade is used in the following dimensions: 29,540 × 100 × 1.6 mm.

Image material



Image: SKALAR[®] X3000[®] in use under extreme conditions. The photo featuring Daniele Catina, CTO of Ufficio WIKUS Italia, beneath the world's largest band saw highlights the enormous scale of the machine.
Source: WIKUS-Sägenfabrik

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About WIKUS

WIKUS – TOP QUALITY “MADE IN GERMANY”

For over 65 years, WIKUS GmbH & Co. KG in Spangenberg has been producing high-tech sawing tools for a wide range of metal industry sectors, including steel production, mechanical engineering, automotive, aerospace, construction, foundries, and toolmaking. Together with the other 10 locations, the WIKUS Group employs around 700 people worldwide. The products, which are exported to around 80 countries, are developed exclusively in-house using the company's award-winning research and development expertise.

The Kullmann family, now in its second and third generation, is represented on the supervisory board.

WIKUS-Sägenfabrik

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