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Presse-release

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MEBA for the first time at the formnext in Frankfurt - MEBA3D 335: The fast and cost-effective solution for removing 3D-printed parts from the base plate

Industry specialist MEBA will be present for the first time at the international exhibition and conference on additive technologies and toolmaking "formnext" in Frankfurt from 19 to 22 November 2019 in Hall 11, Stand F49.

MEBA is a specialist for metal band sawing machines and is one of the leading manufacturers in the industry worldwide. The focus is on double miter and straight-cut machines for trade to large-scale industry as well as benefit-oriented solutions for all aspects of sawing. MEBA also has a solution for downstream processes such as additive manufacturing. Well before 3D sawing became a trend, MEBA had developed a concept for separating 3D-printed parts from the base plate that offers fast process times and very good cutting results with low operating and cost expenditure at the same time: MEBA3D 335.

The MEBA concept is based on the straight cut saws of the successful MEBAeco product family. They stand for state-of-the-art machine technology, high efficiency and best cutting results.

The metal band saw machine is equipped with a special clamping device for mounting mounting plates. This can be precisely aligned in order to release the 3D printed workpieces exactly on the customer's own mounting plate. The saw can be completed with a protective housing in the sawing area against dust, also with an additional suction device.



Compared to conventional production processes such as wire EDM, the MEBA 3D saw concept is extremely uncomplicated with just a few operating steps: simply clamp and saw. The acquisition and maintenance costs are significantly lower. The long service life of the saw blade also keeps costs low. Utilization and amortization of the saw are further enhanced by the fact that MEBA3D 335 saws can also be used for standard sawing operations with a minimum of changeover effort.

A further advantage of the MEBA 3D system is that in many cases MEBA existing saws are compatible and can be upgraded easily and economically.



Highlights MEBA 3D	
OPTIMAL PRICE-PERFORMANCE RATIO:	Low acquisition costs, low maintenance costs, high productivity
EXACT SAWING OFF:	No reworking of parts
QUICKLY:	Short set-up times, fast sawing times, time and cost savings
EASY:	Set-up, operation, cleaning
PROCESS RELIABILITY:	Exact alignment, cutting channel and feed rate monitoring
FLEXIBILITY:	Use of the saw also for classic sawing tasks