

Ideal for a Wide Range of Materials

DATRON neo demonstrates its flexibility with the example of a prototype component made of PU foam and convinces with a high-quality milling result.

Mühlta, 04.05.2017 - Contours, boreholes, and pockets without fractions, homogeneous surfaces, and precise milling details, as well as cramped working space conditions are one of the major challenges in prototyping labs and shops. In addition, the industry has a high degree of flexibility when processing a wide variety of materials, which is one of the most frequent requirements for a milling machine.

In the [application example](#) of a prototype component made of PU foam, [DATRON neo](#), the latest milling machine from [DATRON AG](#) shows its versatility and convinces with results that do not require post-machining.

With the compact multi- talented machine, all functional surfaces such as profiles, radii, splines or threads can be implemented quickly with high-quality, so that prototypes are produced from the most varied materials in the same quality. [The space-saving 3-axis manufacturing system](#) (B 805 mm X T 1290 mm X H 1880 mm) also allows precise machining of tough materials, and optimized 3D and planar surfaces.

About DATRON:

DATRON AG develops, produces and sells innovative CNC milling machines for the processing of future-oriented materials such as aluminum and composite materials, dental milling machines for the efficient processing of all common dental materials in dental laboratories, high-speed milling tools and high-performance dispensing machines for industrial sealing and bonding applications. With the help of latest technology, backed by numerous patents and the integration into a comprehensive service package, DATRON offers unique solutions.

DATRON machines are characterized by a high quality and efficiency at very low power consumption. DATRON systems, among others, are used in electrical engineering, metal, plastic and automotive industries, aviation and in dental technology. Over 2,000 machines customers, domestic and foreign, trust in the proven DATRON technology.

DATRON has been on a profitable growth path for years. Thus, sales of around EUR 42.6 million were achieved with more than 25 sales partner worldwide in 2015. Currently, DATRON employs around 250 People.

The company has received many awards during recent years. The consulting firm Munich Strategy Group (MSG) ranks DATRON among the most innovative SMEs in Germany, published in an independent study at the end of 2016, and further ranked DATRON as a TOP 100 company. Most recently DATRON AG received the "Customer Champion 2016" award at the end of April and the Red Dot Industrial Design Award 2016 for the brand new industrial CNC milling machine DATRON neo plus the red dot communication award for its control software DATRON next.

Further information can be found at www.datron.de.