

Short Production Times and Optimum Surface Quality

With superbly coordinated CNC technology and a wide range of accessories DATRON provides first-class machining results in the production of individual 3D shapes.

Mühlthal, 18.05.2017 - Especially blister packages used in the very demanding medical and food industries have to meet high quality standards. Precise pockets, a high surface quality and micro-bores are among the basic features of the respective molds.

The mechanical engineering company [DATRON AG](#) provides suitable product solutions for individual requirements with its diverse product portfolio and [high-quality accessories](#).

[In the latest DATRON "CNC Project" video](#), the [DATRON M8Cube](#) demonstrates its capabilities in the example of an aluminum thermo mold. Thanks to high speeds and the use of [special tools](#) with small diameters, the universal milling technology achieves optimum surface quality and burr-free edges. Due to the contour smoothing functionality PerfectCut, which DATRON optionally offers for its other machine types, in combination with the minimum quantity cooling with ethanol, 3D surfaces are created that need no post-machining.

[DATRON milling machines](#) are extremely productive due to their flexibility and simple adaptation possibilities, for example by fast and safe clamping of the raw material with the pneumatic DATRON short-stroke clamping element. Besides, they are especially economical for small as well as for large batches and changing sizes.

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.