

## **DATRON's 4-in-1 Single Flute End Mill: balanced, with wiper flat and polished twice**

*The new DATRON milling tool proves to be a true multi-talent and makes itself indispensable for a cost-effective production.*

Mühlthal, 14<sup>th</sup> of September, 2016 - The innovative new product from the [tool field of DATRON AG](#), the medium-sized machine-construction specialist with its proprietary tool brand from Mühlthal near Darmstadt, offers its customers increased efficiency and reduced costs for the future. At this year's AMB in Stuttgart, DATRON AG presents its patented single flute end mill with counter-balanced tip.

Balanced, with wiper flat and polished twice: these are the outstanding features of the new DATRON 4-in-1 single flute end mill. [DATRON](#) combines these features for the first time in a milling tool, promising, besides shorter machining times and an excellent surface finish, several new advantages.

Due to the polished chip channel and the polished flute in conjunction with the patented counter-balanced tip, our new-balanced single flute end mill allows even higher infeed and feed rates than previous standard single flute end mills. The patented multi-talent thus makes itself indispensable for a cost-effective production. Users not only save valuable working time, but also reduce production costs. Compared to conventional single flute end mills, the new milling tool has longer durability, thus reducing tool costs. The patinised counter-balanced tip and the polished chip chamber ensure fast chip removal and protect the milling machine's valuable spindle, extending its service life. The combination of polished chip channel and new nose geometry provides optimal results both when drilling holes and when machining wall and floor surfaces. In particular, the special nose cut creates extremely precise surfaces with low roughness values (<1 RZ). With over 30 variants, DATRON offers customers an individual solution for a successful production.

Visit DATRON at the AMB in Stuttgart, Hall 7, Booth A52 from the 13th to the 17th September 2016 and convince yourself of the numerous talents of this DATRON product innovation. Our DATRON experts are looking forward to present you the DATRON innovations via live machining.

### **About DATRON AG:**

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 240 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 (DATRON achieved position 30), published in an independent study at the end of 2015, 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.

More information can be found under [www.datron.de](http://www.datron.de).