

# Portal milling machine? Machining of large parts? Mattec!

With the development of a portal milling machine that is individually adapted to customer needs, a new milestone was reached in the machining of large parts.

Based in R then, SIRtec GmbH produces portal milling machines under the brand name Mattec and belongs to the ambitious large machinery manufacturers in the European area - and deservedly so.

Founded in 1998, the family business already successfully produced the first portal milling machines in 2000. In the following years, the customer base grew continuously and the Mattec machines were developed to series production. Today they convince with quality and an excellent price-performance ratio!

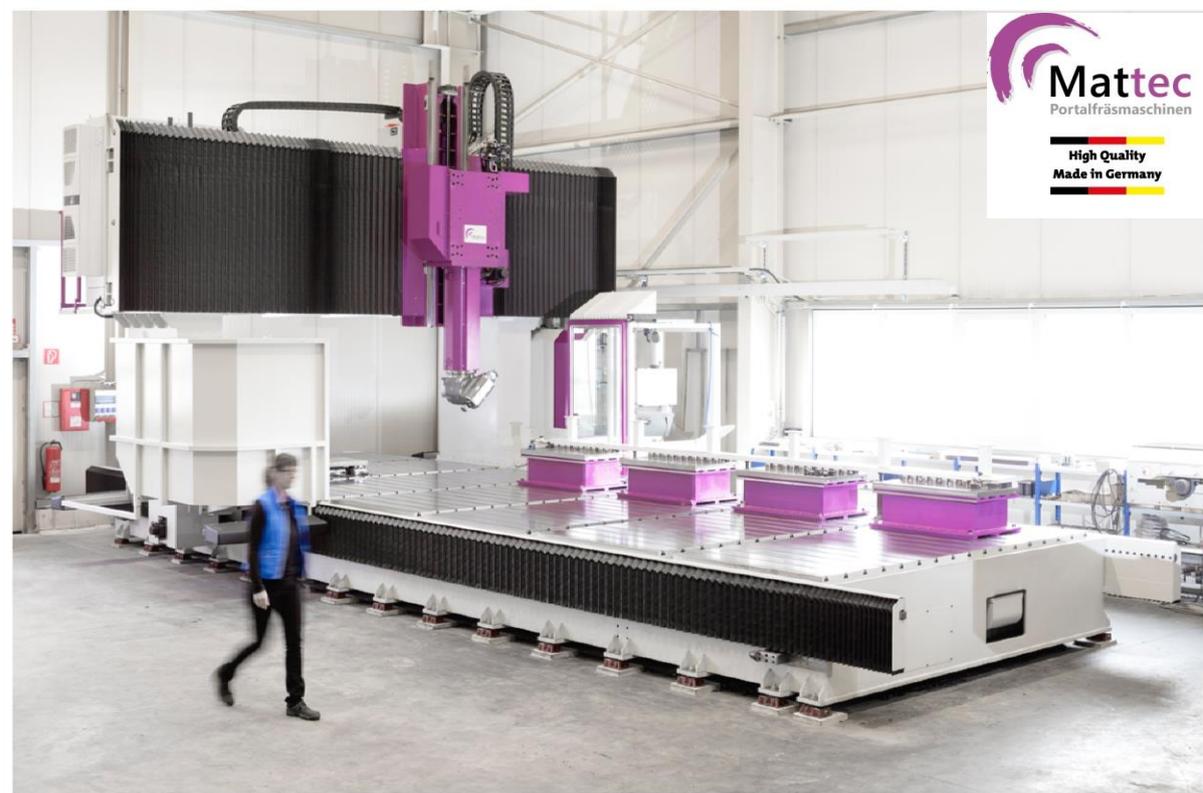
**METAV/2016**  
D sseldorf, 23. - 27. Februar / POWER YOUR BUSINESS

For the first time, the SIRtec company presents itself at the Metav. Explore a customer's machine with a mounting surface of 7.400x2.600 mm at stand 15C68 and convince yourself of the Mattec portal milling machines concept!

## Why a Mattec?

Dealing with special requirements - Mattec has the solution.

From machine development to initial operation on-site - this machine is always the right choice.



An effective value chain facilitates "quality made in Germany"  
because SIRtec relies on solid knowledge combined with lean administration.

The focus is on an individual machine configuration based on the areas of application and the requirements on site which manufacturer and customer identify together.

The modular construction facilitates maximum flexibility in terms of workable installation sizes and available equipment. Therefore, a Mattec can be integrated into almost any production. The customer can choose between various milling and angle heads in a number of variations and sizes with a possible travel range in the X-axis of up to 80 m.



possible equipment option:  
an automatic tool changer

In addition, SIRtec also performs the complete development and production of high-quality machine components. For example, an orthogonal swivel head is available for the configuration of the Mattec portal milling machines.

We build our machines with particular emphasis on stability and high quality. Precision results from high stiffness which is achieved by a “heavy” steel construction of the entire machine in combination with a compact Z-axes-design. Therefore, Mattec portal milling machines ensure maximum performance, flexibility and quality.

## Who can profit from owning a Mattec?

The range of application for a Mattec portal milling machine is as varied as its configuration.

From “light” model construction to “heavy” machining, Mattec machines are suitable for all kinds of applications. A majority of customers is active in the general machine and plant construction field. But also model makers, for example in the automotive industry, are satisfied SIRtec customers. The machine assembly and construction is specifically designed to meet customer needs.

A special opportunity is the purchase of a low-cost version that can be updated with a variety of equipment options later on. Especially small and medium-sized companies take advantage of this possibility, since this is a good way to avoid an unnecessary impact on liquidity and still receive a fully equipped machine in the long term.



Current reference:  
a customer in the field of component manufacturing  
for high-quality sports cars.

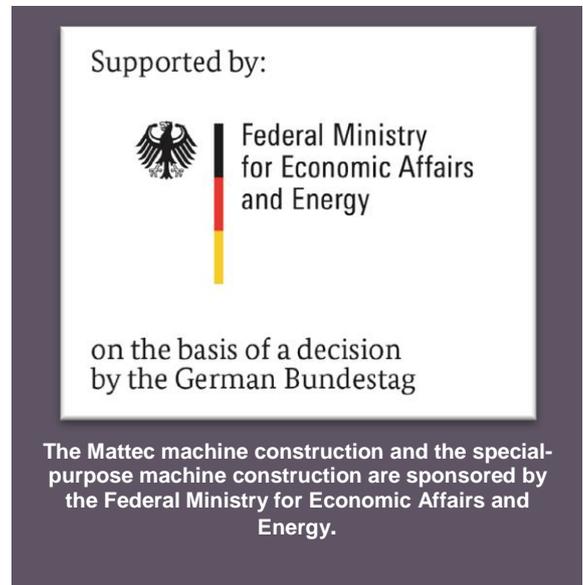
## You don't want a „ready made“ machine?

The SIRtec special-purpose machine construction offers machines for very specific areas of application!

The special-purpose machine construction stands for major innovation which is at the heart of the SIRtec company. We develop machines for very specific applications, for example for the processing of steel shafts/spring steel (peeling machine) or for two-sided machining of vehicle stabilizers (double-spindle machine).

SIRtec develops, constructs and produces these very application-specific machines as individual constructions for the customer.

SIRtec guarantees: *“We offer you special-purpose machines that meet your requirements - our know-how will convince you.”*



## Innovation, perfection and their implementation

To ensure highest quality, we develop and manufacture at our own plant.

The company's goal is to meet customer requirements and live up to its own ambitious standards. Therefore, in-house developments are almost exclusively manufactured at the company's plant, thus achieving a high production depth and continuous development.



The orthogonal angle head is also an in-house development by SIRtec.

Due to many years of experience in the field of machine tools, SIRtec is familiar with the advantages and disadvantages of various machine types.

As a result, effective new developments were created that the Federal Ministry of Economic Affairs considered eligible for funding.

Consequently, SIRtec has already successfully implemented several different projects.

## A significant decision-making factor: the service

With SIRtec you are on the safe side.

SIRtec knows the customer appreciates direct communication with the manufacturer.

Therefore, the medium-sized company has consciously decided to manage the entire range of customer contacts directly - from sales to service.

After all, to the customer wanting to avoid unnecessary downtime, the quality of service is a crucial factor when the decision to purchase a machine is made. Although experience shows that Mattec portal milling machines are characterized by their extremely reliable operation, SIRtec's own service technicians are nevertheless prepared to serve customer needs.

Furthermore, SIRtec exclusively works with well-known European suppliers like Heidenhain, Siemens, INA and Rexroth, so that service by a customer-specific provider is also an option.

Consequently, the customer can rely on active support and experience transparent communication with the manufacturer.

*„As an independently owned family business, we are committed to our work in a very personal way. This attitude, combined with the extensive experience of our management team not only benefits our customers, but is also the source of motivation for the entire SIRtec team.” -*  
**Hubert Henneböhl - Manager SIRtec.**



Hubert Henneböhl, Co-founder and  
Manager of SIRtec GmbH



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