



Reifenhäuser

ENKA TECNICA

The Extrusioners



Simply effective. Effectively simple.

The MB Smart spinning beam from Enka Tecnica optimizes the processes of your meltblown or composite system.

Pioneers of precision. Trust in a generation of inventors.

Our expertise in ultra-fine capillary bores dates back to 1910, when we filed a patent application for the first metal spinneret. Today, we use state-of-the-art technology and our own processes to produce high-performance spinnerets and precision components. We follow the guiding principle of the Reifenhäuser Group: 100% commitment to technological expertise in plastics extrusion. This also applies to the proven Reicofil technology inside our MB Smart spinning beam.

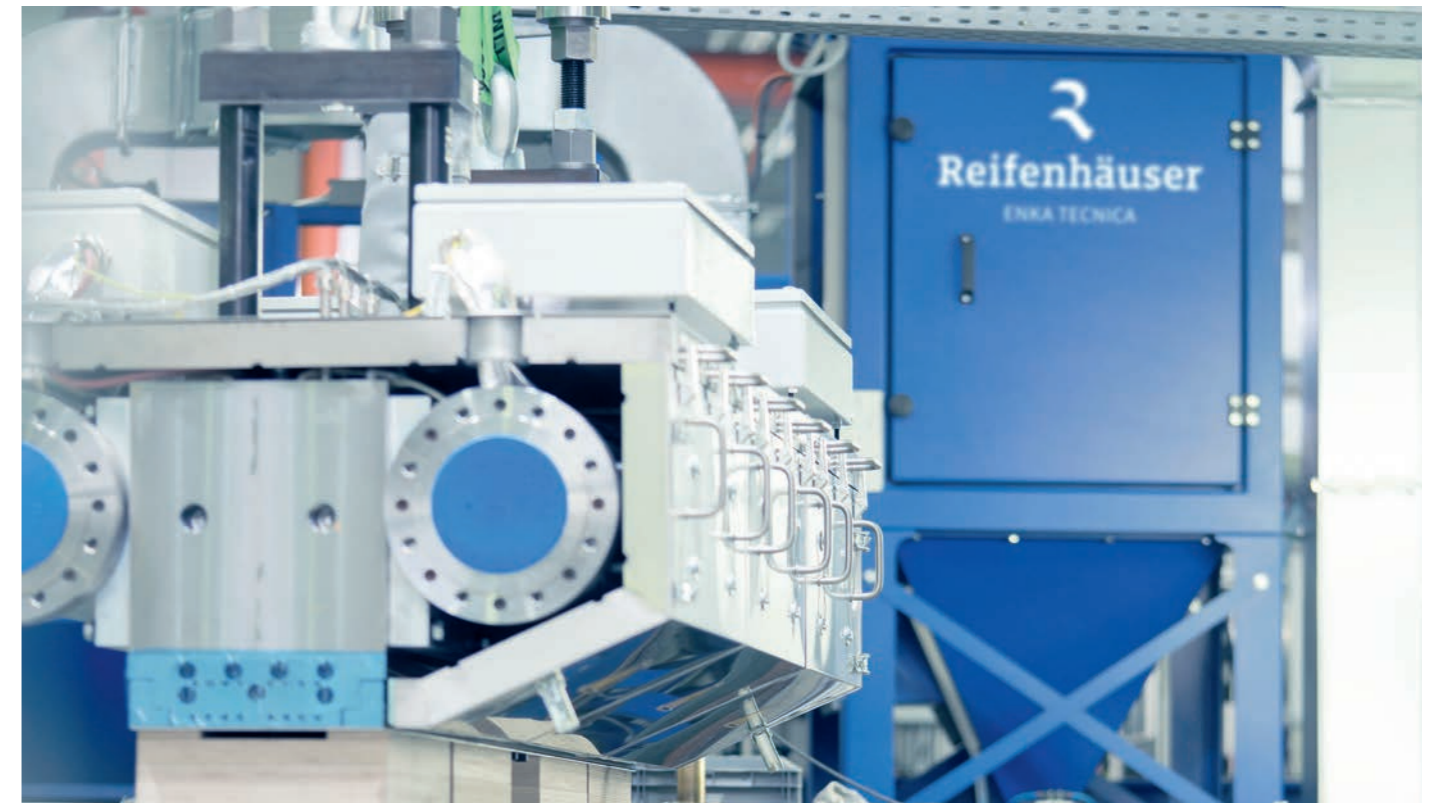
**As a spinneret pioneer, we know what really matters:
absolute precision.**

High-tech on principle. Benefit from outstanding precision.

Robust, efficient and tailor-made for you: The MB Smart spinning beam is the perfect component to complement your meltblown or composite systems. We deliver a completely vendor-neutral individual component based on our knowledge, and you configure your system the way you want it.

Meltblown technology is one of the most effective methods for producing ultra-fine filter media. When the thermoplastic material is pressed through the dies, meltblown fibers a few micrometers in diameter are produced.

This is where Enka Tecnica comes into play. Our high-tech components with thousands of ultra-fine capillary bores deliver unparalleled precision and are 100% made in Germany.



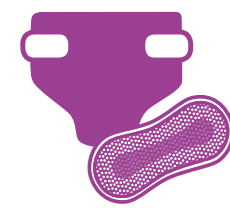


“We ask about your specific requirements and examine your systems. Our engineers talk to your engineers to gain a deep understanding of your most important processes. The result? The right expertise for the right solutions.”

Perfect performance. Choose the next generation.

You can count on consistently strong performance by choosing the leader in spinneret technology.

Smart design for greater efficiency.



Hygiene



Filtration

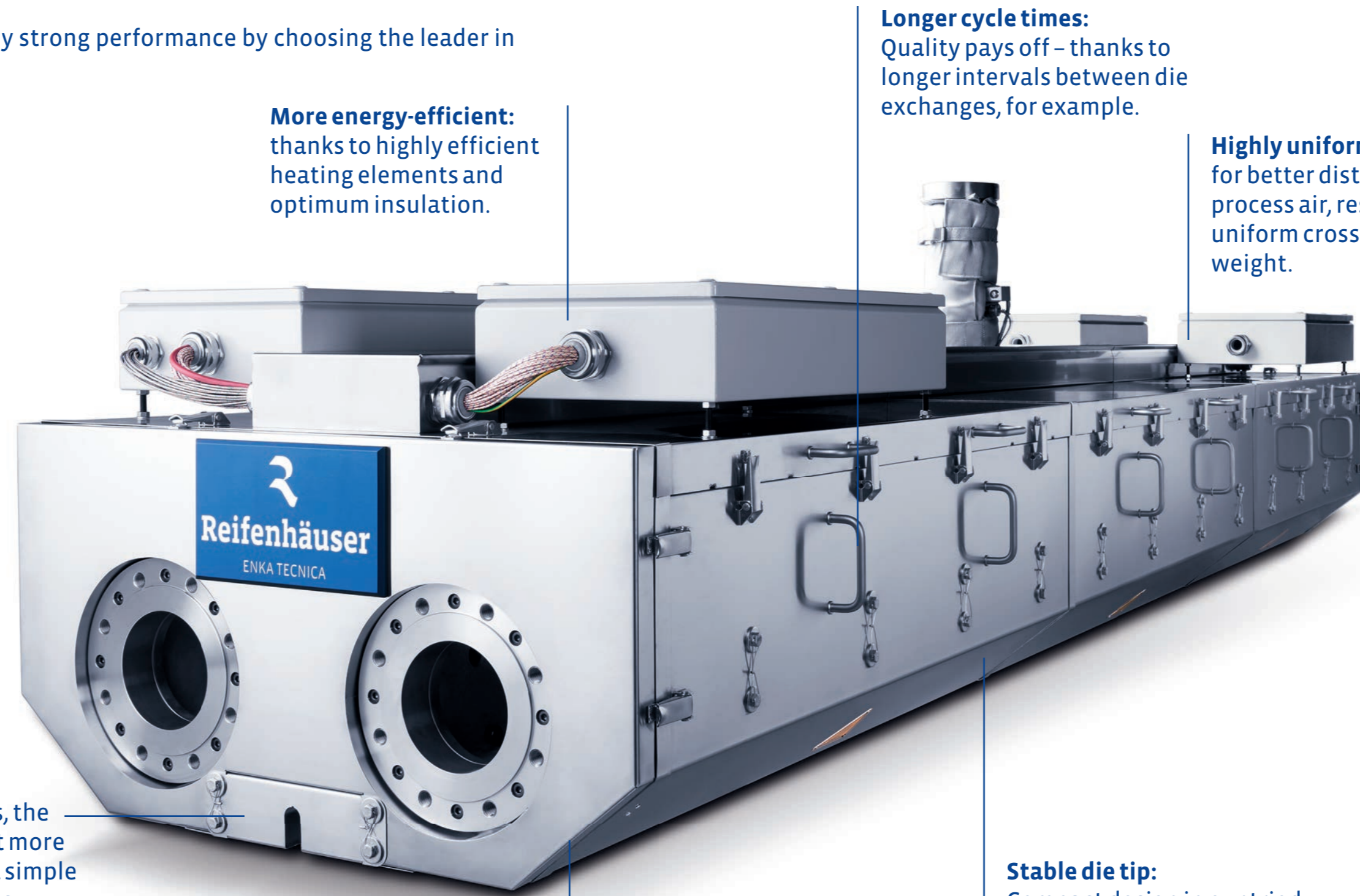


Customized



Absorbent

Perfection is our benchmark. A great example of this is the design of the MB Smart. Every detail is tailored to your needs. This includes the styling, the selection of system components and high-end technologies during the design process, and most importantly, the careful selection of customer-specific parameters for consistently efficient meltblown production.



More energy-efficient: thanks to highly efficient heating elements and optimum insulation.

Longer cycle times: Quality pays off – thanks to longer intervals between die exchanges, for example.

Highly uniform air gaps: for better distribution of process air, resulting in uniform cross-sectional weight.

Shorter changing times: For shorter changeover times, the air gap and setback can be set more quickly and easily thanks to a simple plug-in system for two heights.

Smooth surfaces: The MB Smart has no projecting edges that could affect air flow.

Stable die tip: Compact design in our tried and tested Reicofil design. A significantly lower risk of mechanical damage due to pressure and assembly.

A broad range for greater flexibility.



Perforated length	> 500 mm
Capillary diameter	0.08 – 0.6 mm
Capillary length	Max. 20 x capillary diameter

For the MB Smart, we have developed simpler, user-friendly functions, such as easy cassette assembly, enabling you to make the necessary settings faster and easier.

For us, productivity means delivering exactly what you need. That's why technical parameters such as hole density, capillary diameter and capillary length are highly flexible.

Fewer steps means more time for other processes. This is yet another reason why our latest generation is called Smart.

Our spinnerets are used worldwide in the fields of hygiene, absorbent and filtration. In addition, we design our components specifically for the requirements of users and for almost every application. Whatever you need – we develop a customized solution at a standard price.

Precision is essential. So is dialog.

Enka Tecnica is there for you whenever you need a perfectly tailored solution.

We don't make off-the-shelf components. As part of our long history as a spinneret supplier, we maintain a close dialog with the people who use our components on a daily basis. We advise you and coordinate with

you. And of course we help you commission our components and are immediately ready to assist whenever you have questions or problems – worldwide.

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