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.
“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.”
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.

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

Perfect performance.
Choose the next generation.

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.

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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.

A broad range for greater flexibility.

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

Perfect design. A great example of our line design of the MB Smart. Our team is trained in your needs. This includes the design of the product, the selection of system components in the planning process, and most importantly, the careful selection of customer-specific parameters for consistently efficient and uniform production.

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

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

A broad range for greater flexibility.
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 aspinneret 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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