



Presenting Mayer & Cie.

Braiding Business Unit

our performance for your profit



Greetings from the Management

Dear reader,

For more than a century, our company has stood for high-end mechanical engineering. We are no doubt best known for our circular knitting machines. But that is not nearly the end of our list of showpieces.

That is why we would like to invite you to think one step further when you consider the word “mechanical engineering” – namely braiding machines. Since the early seventies, we have dedicated ourselves to the construction of these special machines which our customers use to produce reinforcements for high-pressure hoses. Our sister company, Mayer Industries in South Carolina, USA, manufactured these machines for more than 40 years, while sales activities have been organised from Albstadt for a long time.

In 2018, we decided to bundle production and sales of braiding machines at our company headquarters in Albstadt, Germany. This enables us to exploit synergies with our circular knitting production, for example in assembly and logistics. We can also more effectively press ahead with the technical development of the special machines. Our aim is for you to associate Mayer & Cie, mechanical engineering and top performance just as much with braiding machines as with circular knitting machines in future.

Yours Sebastian Mayer, Marcus Mayer and Benjamin Mayer



What Drives Us

Premium supplier in braiding machines, a family firm, an innovation driver, global market leader in circular knitting... Mayer & Cie. is much more than just a few revs per minute faster.

Our recipe for success is the combination of a clear commitment to performance and a unique corporate culture that is reflected in our values.

Leading edge

We are a leading supplier in braiding machines producing reinforcements for high pressure hoses. For more than four decades, we have had a say in determining the market and in setting trends.



Family and Partnership

A family in internal relations, based on partnership in external relations.

We are 100 per cent family-owned and aim to stay that way. In the course of over a century the family, the firm, employees, subsidiaries and trading partners have grown into a “Mayer & Cie. family”. For our customers we are an honest and reliable partner. We are not out to make a ‘fast buck’. Our aim is to collaborate with satisfied customers who place their trust in us.

Innovative

We are innovative in the further development of our products, our means of production, our materials and our style of leadership. Year after year we invest an above-average five to six per cent of our sales revenue in research and development. We are able to hold our own in the market because we keep our eyes open and are flexible.



Sustainable

We are sustainable throughout. For us the focus is on long-term success, and that is precisely how we act, go about our business and deploy our resources. We keep an eye on our labour just as we keep an eye on the energy and raw materials we use to manufacture our products. As a family firm we already have the next generation in mind.

What We Manufacture & What Distinguishes Our Products

We build braiding machines, which our customers use to produce reinforcements for high-pressure hoses. Liquid or gaseous substances – from water and oil to steam or chemicals – are transported in these hoses. The reinforcements produced by our systems can be made of steel wire or textile materials. That depends entirely on the application.

Our machines

- ✓ braid according to the maypole principle with 2-over-2 and 3-over-3 braiding patterns;
- ✓ can be used as single, double or triple deck systems;
- ✓ feature a servo motor on each deck, so that each deck can be controlled individually;
- ✓ work with an integrated lubrication system;
- ✓ have optional remote access;
- ✓ comply with the CE standard; and
- ✓ are "Made in Germany".



What We Offer

Technical planning

A braiding line is as individual as the requirements of the customer using it. We have the know-how and the experience to configure it to fit your needs exactly.

Winding machine

Manufacturing first-rate reinforcements requires first-rate winding quality. That is why we recommend combining our braiders and the MCW5 coil winder, which rounds off our product portfolio.

Further support machines

The optimum design of a braiding line requires know-how and experience – as well as the right auxiliary machines. In addition to the winding machine, our range therefore includes a cooling machine, a moisture tunnel and wrapping machines. An outlet detector and a fixing machine for the intermediate rubber layer round off our offer.



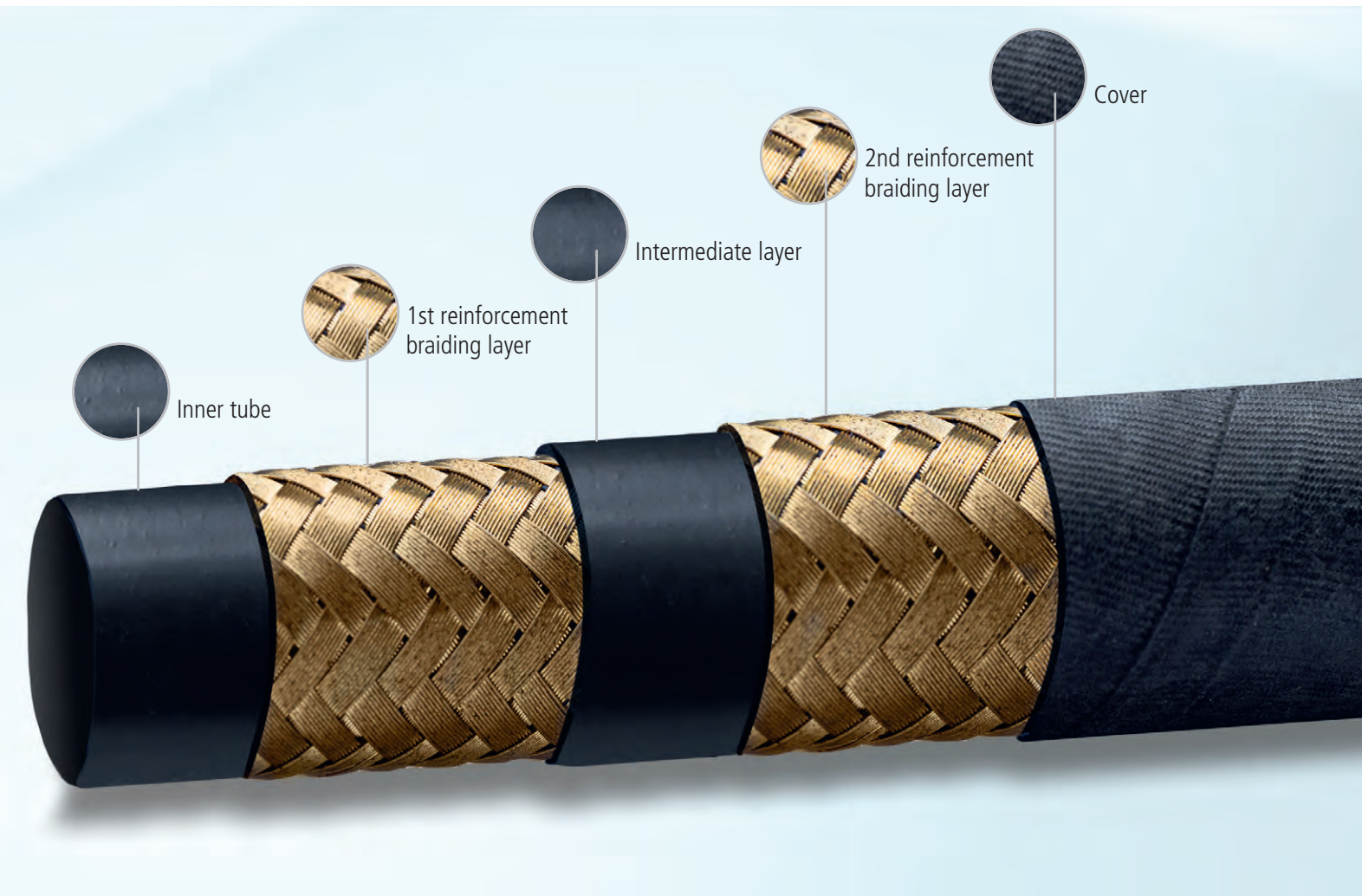
What Our Machines Are Used For

Structure of a hydraulic hose

A hose consists of three layers: The innermost is the so-called tube. It must be insensitive to the material that will later be transported in the hose. It must be able to withstand thermal and chemical influences as well as high pressures.

The tube is enclosed by the (first) reinforcement. This pressure carrier must absorb extreme external influences – pressure, tension, elongation or buckling. The cover forms the third layer. Usually a rubber-like material is used here.

Depending on the type of hose and application, several layers of reinforcement and covering can be applied. The nature of the outermost cover depends on the environmental influences to which the hose is exposed: High UV radiation, extreme temperatures or chemicals are possible, for instance.



What High-Pressure Hoses Are Used For

Our high-pressure hoses can withstand any element. This is a prerequisite, because hardly any area of our modern life functions without them: They are omnipresent in automated industrial production. The same applies to machines in agriculture or construction. And at the latest when working conditions become inhospitable – such as in the sea or underground – the safety of man and machine depends on the reinforced high-pressure hose.



Who We Are

Being Revolutionarily Reliable

Our group of companies has been constructing braiding machines for over 40 years. We use parts produced in-house and sourced from selected suppliers, many of them based in Germany. Skilled workers with many years of experience in special machine construction ensure that only machines that meet our high quality standards leave our factory. By the way: We have been building special machines for more than a century.

Independent by Conviction

We are a Swabian family firm, wholly owned by the family since it was founded in 1905 and wholly managed by its owners, now in the fourth generation. We place great emphasis on leading our business independent of exterior decision-makers. That has a lasting, sustainable effect.

How We Are Positioned

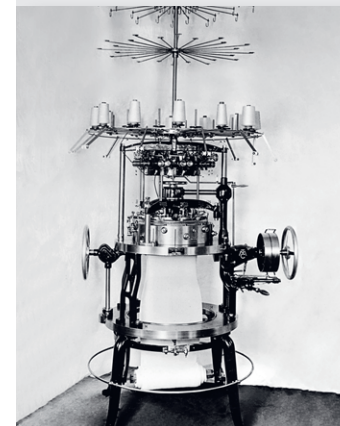
Head Office

Our company is located in Albstadt, Baden-Württemberg. Since 2019, both the sales and the production of our braiding machines have been based here. Our roots also lie in the Albstadt district of Tailfingen – the reason for the „T“ in our logo and in the short form of our name MCT. Thanks to our global sales structure with numerous local representations, our machines are available worldwide.



Where We Come From

1938



Mayer & Cie. presents the first circular knitting machine, which goes into series production from 1939 and increasingly replaces the circular frames.

1977

Mayer Rothkopf Industries delivers its first own braiding machine. Machines for circular knitwear and high-pile textiles are also produced in Orangeburg.

2019

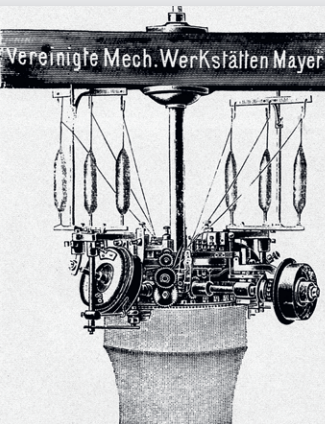
The braiding machines are produced by Mayer & Cie in Albstadt, Germany. Production, sales and service are now combined at a single location.

2020

Merger of the distribution company Mayer Braidtech GmbH with Mayer & Cie. GmbH & Co. KG.

1905

Eight men found „Vereinigte Mechanische Werkstätten Mayer & Cie.“ in Tailfingen, now part of Albstadt. The founding fathers included two Mayers, Johannes and Johann Georg Mayer, which is why the company bears their name. Until the late 1920s the firm concentrates on manufacturing French circular frames.

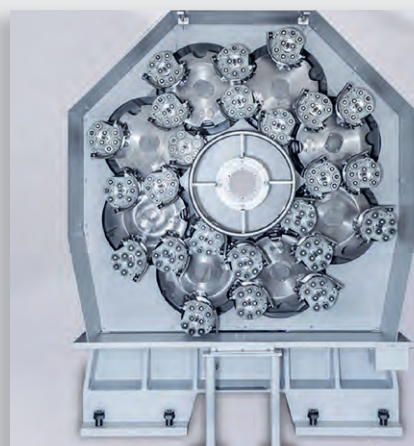


1970

The 1960s are a period of further expansion for the Mayer Group. In 1970, the company's US business unit opens in Orangeburg, South Carolina. Successful models in the circular knitting machine portfolio are to be produced here.

2006

The first High Speed MR-15 leaves the factory in Orangeburg. It becomes a top seller and is used in all applications of high-pressure hydraulic hoses.





Mayer & Cie. GmbH & Co. KG · Emil-Mayer-Straße 10 · 72461 ALBSTADT · GERMANY
phone +49 (0)7432 700-0 · e-mail: info@mayercie.com · www.mayercie.com