

Sheet metal processing
with TRUMPF

Ready?
Let's grow!

From idea to plan

Newly starting or expanding a business is never a decision that is made casually. Many things need to be considered in the process, for example:

“Will my plan succeed?”

No one can give you a guarantee, but we can promise: TRUMPF will not just provide you with the product that best fits your needs – we will also provide advice and training until your manufacturing processes are up and running, and you are getting the best out of your machine.

“How will I finance it?”

We will work with you to find a financing arrangement that suits your unique situation. You can purchase, lease-purchase, lease, and pay in full or installments. By the way, TRUMPF machines are so reliable and retain their value so well, that you can still resell them for a good price many years down the line.

“How do I make sure the machine is running?”

Machines by TRUMPF are robust and reliable workhorses. If the worst comes to the worst, we have more than 1,600 qualified service engineers available to you, worldwide. Replacement parts and consumables will reach you in the shortest amount of time.

“Will I be able to get to grips with the technology?”

Many of our machines can be operated right from the start, due to self-explanatory user guides and expertise which is stored in the machine. We also offer training for every experience level.

Contact us if you have any questions. Because we have for many years been supporting companies such as yours in achieving similar goals. Their owners can confirm that given the right technology and the right partner, shaping the future is easier. Find out more on the following pages.

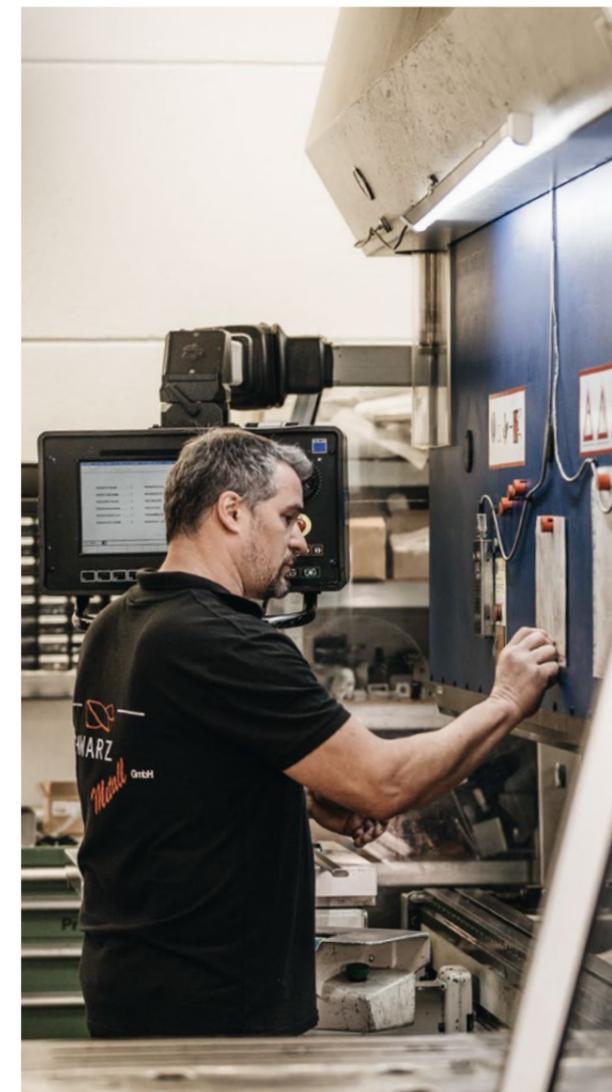


Which is the perfect fit for you?

It does not matter if you wish to cut, punch, or bend sheet metal – you need a machine that is easy to use and reliably produces high-quality parts. It should also be easy to finance, and offer good prospects for the future of your business. You can learn about three types of technology on the following pages – as well as sheet metal processing businesses which have successfully gotten started with them.

Getting started together

Regardless of which technology you choose; in addition to the technology itself, TRUMPF will provide you with comprehensive services, training, and accessories. From machines to lasers all the way to software – we make everything ourselves. Our products have helped many companies achieve success. This is what drives us to bring the best performance, every single day. Which of these is right for you?



Laser cutting

The laser allows you to cut different sheet metals, shapes, and contours in a noncontact and wear-free manner.



Bending

Bending machines exert enormous press forces on just the right spot for exact angles, from the very first part.



Punching

Punching machines can do more than make holes in sheets. They can process parts completely – a dream come true for every sheet metal processing business.



Laser cutting with TRUMPF Ready, set, laser

Laser cutting machines at TRUMPF go by the name "TruLaser". They are robust all-rounders which cut all conventional materials and sheet thicknesses, allowing you to produce high-quality parts reliably and over a long period of time. Good to know: cutting data for all materials and sheet thicknesses are already in the machine – this way you are buying the required expertise at the same time, and can get started right away.

Machine tip

The TruLaser Series 1000 makes entry into laser cutting especially easy. These space-saving laser cutting machines impress with low investment costs, low operating costs, and simple operation.



Stories from customers

You are about to make an important decision. But you are not alone: Other sheet metal processing businesses have stood in your place before. What was the deciding factor for them? How is their business doing today? We hope that examples from real customers will inspire you how to go your own way.



"We wanted something really good"

Frank Schwarz is a trained tool maker and owner of a family business. In terms of his company, he no longer wished to purchase parts and be a supplier who is dependent on other suppliers. In 2017, he made the largest investment he had ever made: a TruLaser 1030 fiber. He uses the machine to cut both copper and brass, and distinguishes himself from the competition.



"Having the TruLaser 1030 fiber means we can offer a wider range of parts much faster. This allows us to gain new customers. We also chose this machine due to the perfect service from TRUMPF."

More on the success story:
www.trumpf.com/sl/4lynsv

Frank Schwarz, Managing Director, SCHWARZ Metall GmbH



Laser cutting

Light as a tool

In 1979, we introduced the first machine tool with a laser. Since then, the laser has developed to become a tool with tremendous versatility. Whereas mechanical forces are otherwise used in sheet metal processing, a laser beam cuts in a noncontact manner, and therefore, without wear.

The laser only heats the material locally, which means you can process different types of sheet metal and create various shapes.

You do not simply buy an off-the-rack laser processing machine. This is why we are by your side as you select the right laser for your needs, as well as everything that goes with it. Together we will commission your machine and feed in the first parts. We will stay by your side even after a successful start – just call your personal contact person if you have any questions.

Sounds interesting? Turn the page for specifics.



Bending with TRUMPF

Bend your own curve to success

Bending machines at TRUMPF go by the name “TruBend”. Clever functions allow you to use them to bend precise angles from the very first part. This reduces rejects and pays for itself, particularly when it comes to batch production. Operation is fun and easy to learn. The ergonomics of TRUMPF’s bending machines are also beneficial: sophisticated details provide support for your operators wherever possible.

Machine tip

The TruBend Series 7000 makes bending easy. It is so small that it fits into any sheet metal processing facility. Once there, it pays for itself in no time, being possibly the fastest and most economical bending machine in the world and very ergonomic to boot.



“If you don’t move, you don’t achieve anything new”

In 2007, Tanja Schröder took over the company from her parents. However, it was not long before manufacturing was no longer fast or flexible enough to keep up with the market. Without further ado, she bravely invested in a TruLaser 1030 fiber in 2012, followed by a TruBend 7036. Today, Tanja Schröder owns four TRUMPF machines, employs ten people – and experiences many little successes every single day.

“When the laser arrived it became clear that we needed something else for bending. Once we had the TruBend 7036, it was full speed ahead with the business. It has put us in a really good position, and allows us to produce even sample and single parts with flexibility.”

More on the success story:
www.trumpf.com/s/5tx1oy

Tanja Schröder, owner of BEER Metallbau



“Bending is now three times as fast”

Outsourcing parts to external companies meant high administrative outlay for vehicle manufacturer Eder. Entering laser cutting with TRUMPF solved this problem. The internal bottleneck turned out to be the old bending machine, as it was unable to manufacture parts as fast as they were needed by production. The TruBend 7036 changed this: “It has allowed us to have almost three times the capacity during bending,” says Günter Koschke. Even starting with the machine was smooth: “The technician from TRUMPF instructed our mechanics straightaway, which meant we could get started right away.”

“Thanks to TRUMPF, we have become more independent because we can manufacture and implement parts much faster – this makes our day-to-day work much easier.”

More on the success story:
www.trumpf.com/s/0514c1

Günter Koschke, Plant Manager, Fahrzeugbau Eder GmbH



Bending

Into the third dimension

How would doors open and close without hinges? What would a pharmacy drawer be without a base, or a kitchen cabinet without handles? In our day-to-day lives, we encounter bending parts at every turn. Just like with a paper airplane, ensuring that the folds are created in the right order is important for bending machines as well. The difference is that the programming system of your TRUMPF machine calculates the best bending sequence in advance.

During a bending process, tools are used to compress the sheet on the inside of the bend, and expand it on the outside. This is not so easy, as you must shorten the precut part during design, in order to produce the right dimensions. The shortening values are called bending factors. Luckily these are already listed in technology tables on the machine, which is one of the reasons why you are able to produce good parts from the very beginning.

Read more about this now.



Punching with TRUMPF Ready, steady, punch

Punching machines at TRUMPF go by the name "TruPunch". They allow you to process parts completely and in a time-saving manner using just one machine: punching, cutting, forming, countersinking, tapping, rolling, marking, and deburring. Durable tools and clever functions are what make these machines so versatile. By the way, we also provide machines for punching and laser cutting – all the advantages of punch laser processing combined.

Machine tip

With the TruPunch 1000, every stroke is a knockout. It is very small, but nevertheless powerful – it also grows with you: you can expand it to become the TruMatic 1000 fiber punch laser processing cell, if desired.

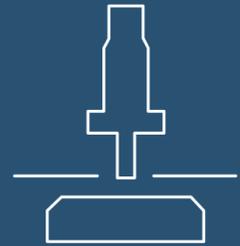


"The finished parts are deposited in the box"
As a family company, Herberger largely works in house construction, providing large-scale components. Up to now, these needed to be sorted by employees by hand. The new TruPunch 1000 punching machine does this automatically with its large part removal flap. "It has actually exceeded the expectations that we had based on the technical data," reports Thomas Herberger. With its compact dimensions, the machine also fits perfectly in a hidden corner of his production hall. Will he upgrade to a punch laser machine? This remains to be seen further down the line.

"We mostly work with large-scale parts. The TruPunch 1000 then places these into the box through its large part removal flap, once they are finished."

Find out more in our customer magazine:
www.trumpf.com/sj/3805a

Thomas Herberger, CEO at Herberger Metallwaren



Punching

The time-saving technology

Everyone knows the principle of punching from the hole punch. However, modern punching machines can do much more than punching holes in sheets. They punch, nibble, shape or create threads, emboss, engrave, and deburr. Incidentally, in many applications, punching is unbeatably fast and affordable – for example, if you wish to produce many identical forms one after the other.

Another advantage: You can produce many parts completely on just one machine and save time. The versatility is the result of a wealth of tools being used. It does not matter which shape you wish to punch – we will deliver the right tool to you fast. What do you need to pack a real punch? Just turn the page.

Always by your side

It is a special day when your new machine is delivered. To ensure that you work successfully with it from the very beginning, we will support you through the installation process and commissioning of the machine at your business. Even afterwards, your TRUMPF contact person will always be available for any questions you may have. This way you, and your new machine, can grow to become an unbeatable team.

A smooth start: TRUMPF experts support you during the production start-up of your machine. This allows you to gain confidence and acquire the basic skills for productive manufacturing.

Productive from the very beginning: After assembly and commissioning, TRUMPF application specialists perform an initial run of your system with parts from your production. In doing so, your employees will learn additional information about handling your machine.



Sales employees at TRUMPF are product experts who will advise you technically and personally.



Service engineers at TRUMPF undergo intensive training before they are sent to their first installation job.



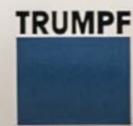
Service app
You can reach Technical Service at any time, quickly and directly, even via app.



Training and workshops are something we offer for every experience level – that way you can get the best out of your machine.

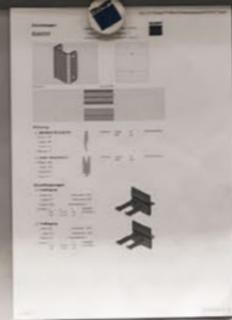


Pre-owned machines can also be purchased from us, refurbished and with warranty. We are happy to provide further information.



TruBend 7036

Dokumente
mitbringen
mitbringen



This is TRUMPF

From workshop to world market leader

TRUMPF was established in 1923 as a mechanical workshop in Stuttgart. For nearly 100 years it has been our mission to develop technology for production further – economically, precisely, and sustainably.

Today, we are one of the world's leading companies for machine tools, lasers, and electronics for industrial applications. At the same time, we are a family company. This means that we approach everything with wholehearted dedication, both in good and bad times.

As our customer, you are provided with everything from a single source: machine, laser, automation, software, and the security of a large, international service network.

What do you need in order to be successful?
We look forward to hearing from you at:
www.trumpf.com/s/ready-to-grow

TRUMPF is certified to ISO 9001
(Find out more: www.trumpf.com/s/quality)



TRUMPF Werkzeugmaschinen SE + Co. KG
www.trumpf.com