



Mr Beam*

dreamcut [s]



Community



Inspiration



BeamOS Software



Knowledge Base



Material & Design Store



Workshop & Support



All the advantages of your new companion

With us, you don't just buy the hardware and software. You buy an **all-round package** and are in safe hands with us. What **advantages** do you enjoy when purchasing a **Mr Beam laser cutter**:



Community

With the purchase of a Mr Beam you not only get a laser cutter, but you become **part of a great community** that supports and helps each other. For example, you get access to our **exclusive Facebook group**.



Inspiration

We love laser cutting! And: We live laser cutting! On our social media channels like **Instagram** or **Pinterest** we take you into our everyday life and share your **#madewithmrbeam** works. So feel free to tag us in your Instagram stories or under your posts.



Laser cutter Software BeamOS ®

Our in-house software team takes care of your best user experience day by day. This makes the Mr Beam a true **plug-and-play device**. In **less than 30 minutes** after unpacking, you already have your **first engraving and cutting result** in your hands.



Knowledge base

We love the principle of "**helping people to help themselves**" and we have therefore created a **comprehensive knowledge** base for you. There we've written a helpful article for every topic. Alternatively, you can get inspiration and help via our **blog** or **YouTube**.



Mr Beam Material & Design Store

What good is a laser cutter for if you don't have the right materials for it? Exactly - nothing! Therefore we offer - of course tested by us beforehand - many **different materials** for you in the **Mr Beam Shop**. In addition, **various laser design templates** are available in our **Design Store**.



Own workshop & support

Our engineers have not only developed our laser cutter including the laser head - they are also available in **our workshop in Munich** to help and assist you. In addition, our **specialised support team** will help you with all the questions you might have about the laser cutter. This way we can **help you quickly and promptly!**



- * **Laserclass 1** - Safety is our top priority
- * **Plug & Play** - Browser-based software
- * **Free Updates** - "Over the air" or via USB stick
- * **Offline & Indoor useable** - Possible due to the Air Filter System
- * **Made in Germany** - German quality
- * **Quiet use** - No distraction while working
- * **Low power consumption** - Thanks to LED technology
- * **Portable** - The Mr Beam weighs less than 10 kg
- * **Large workspace** - 500 x 390 x 38/68 mm
- * **Easy care and maintenance** - Thanks to clever engineering



Technical data

Here you will find all the facts and figures that make your **Mr Beam dreamcut [S]**:

Mr Beam

W x D x H	725 x 538 x 170 mm
Weight	9,5 kg
Power consumption	90 W
Connection type	Wi-Fi/Network cable
Software	Browser-based (Plug & Play)
Air Assist	dreamcut airflow
Workspace	500 x 390 mm
Max. Object height	38 mm (standard), 68 mm (with Height Extension)

Air Filter System

W x D x H	270 x 270 x 270 mm
Weight	5,6 kg
Maximum sound level	56 dB (A)
Accessories	Pre-filter (mat or cartridge), main filter, Air Filter Controller if required

dreamcut [S] laser head

Laser source	Diode laser
Laser power	5 W
Focal point diameter	0,07 mm (on anodised aluminium)
Wavelength	450 nm
Engraving speed	100 - 3000 mm/min
Cutting speed	50 - 3000 mm/min

Materials

Cutting

- ✳ Various kinds of wood
- ✳ Kraftplex
- ✳ Textile (z.B. felt)
- ✳ Paper & cardboard
- ✳ Acryl (depending on colour)
- ✳ Sponge rubber
- ✳ Foam
- ✳ Polypropylene
- ✳ Leather (natural and vegan)
- ✳ Latex

Engraving

- ✳ Various kinds of wood
- ✳ Kraftplex
- ✳ Textile (z.B. felt)
- ✳ Paper & cardboard
- ✳ Acryl (depending on colour)
- ✳ Sponge rubber
- ✳ Foam
- ✳ Polypropylene
- ✳ Leather (natural and vegan)
- ✳ Latex
- ✳ Stamp rubber
- ✳ Mirror (back side)
- ✳ Stone
- ✳ Metal (anodised aluminium, stainless steel with Mark Solid Spray)



#madewithmrbeam



Accessories for your Mr Beam

Your Mr Beam is already fully operational as soon as it is out of the box. In our store, you'll find all the materials and blank pieces your heart desires. However, over time we have developed a vast variety of accessories that make the experience with your Mr Beam even better.

Mr Beam Air Filter System (Available as a bundle)

Although you can also remove all particles from the housing with a simple fan in the exhaust hose, these are then released unfiltered into the environment. The Mr Beam Air Filter System efficiently filters out all pollutants that are produced when materials are lasered. The pre-filter (mat or cartridge) removes all coarse particles from the exhaust air, while the main filter removes all fine particles and gaseous substances with the help of a HEPA and an activated carbon filter.



Mr Beam Height Extension

With 38 mm, the standard version of the Mr Beam already has an outstanding maximum height. However, by using the Mr Beam Height Extension, this can be extended by another 30 mm. This gives your Mr Beam a maximum object height of 68 mm. With the help of the cutting frame and the inserted Sti[x], you can still cut and engrave at the usual height.



Mr Beam Cutting Sti[x]

The dreamcut airflow enables you to minimize the burn marks on the top side when cutting materials. With the help of the Mr Beam Cutting Sti[x], the underside is now also freed from residues of material combustion. In addition, the cut-through the material becomes even more uniform and therefore more reliable.



Mr Beam transport case

To ensure complete portability, we offer the Mr Beam transport case. The Mr Beam can therefore be easily stored in it and secured for transport. Thanks to the wheels on the bottom, you don't even have to carry it anymore, but can comfortably pull it from A to B.



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