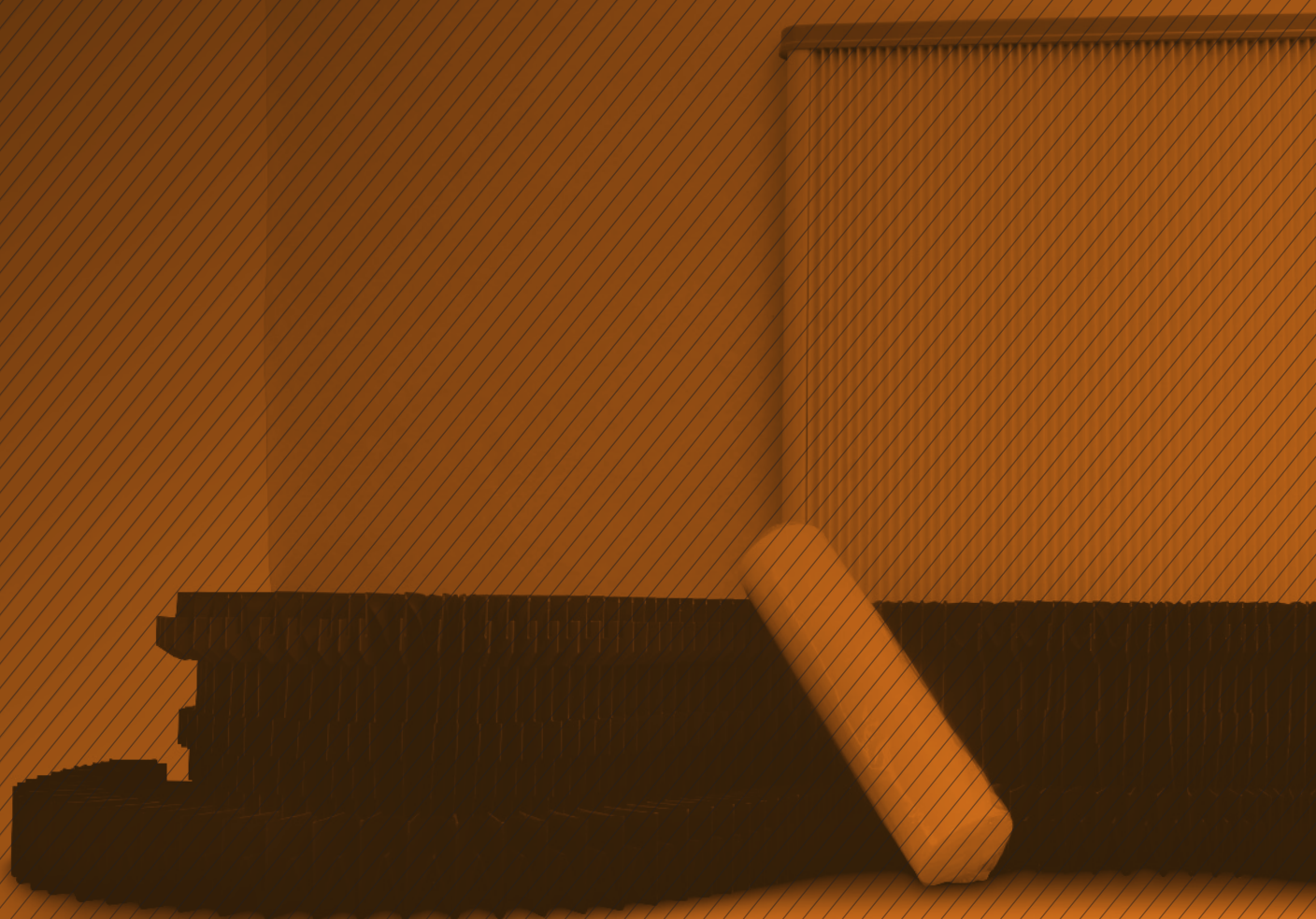


# ACCESSORIES SUITABLE FOR LASER SYSTEMS



# AIR FILTERS FOR COOLING AGGREGATE

These filters are used in the cooling units of the laser systems. Due to a special surface structure, these filters absorb a higher amount of dirt particles for an extended period of time.

Usually these filters are sold in rolls; but we sell the filters in pre-cut, ready to use blanks to save time and money.

**Thermacut filters provide the following benefits:**

- **Ready to install for use without additional work to create fit.**
- **Eliminates pollution during cutting.**

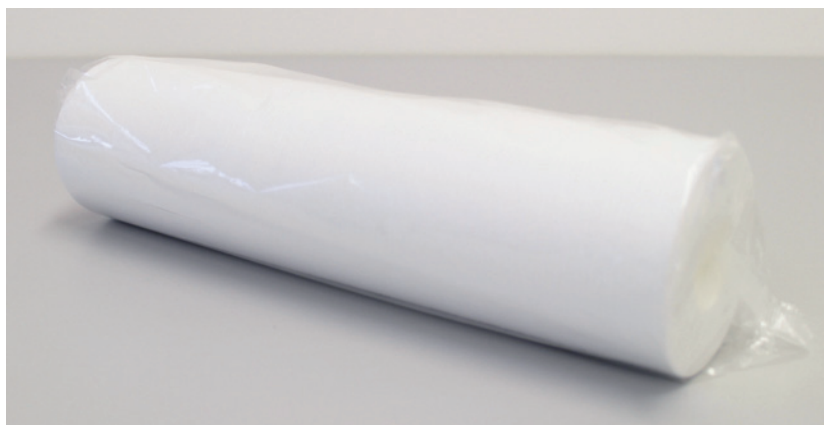


Dirty Air Filter



Clean Air Filter

# WATER FILTER



## CHISSO® WATER FILTER

Chisso® Water Filter consists of a covered fiber, whose fleece layers are fused securely to each other in a special process.

**This outstanding strength allows the Chisso® Filter to withstand extreme pressure differences without degrading the fibers.**

This means the filter components and water cooling chambers are free of loose fibers.



## FILTER PANEL SUITABLE FOR EXTRACTION UNIT

This filter panel for extraction units, cleans the air for a smooth functioning of the system. Plug and Work compact filter. All our filters have a filter class of H13.

Cleaning and replacing of the filters ensures your dust collection system is operating efficiently and keeps the operator safe from the harmful dust generated during the cutting process. This filter provides long-term protection for the Laser System and the Operator.



## LASER FLUID



### THERMACUT LASER FLUID

Thermacut laser fluid **provides a superior protection against cutting spatter on the workpiece and slag** on the slats.

Laser fluid is ideal for protecting metal sheets, profiles, tubes and slats and fluid is suitable for all metal surfaces (aluminum, steel, stainless steel, etc.). Silicone-free, non-flammable and biodegradable.

#### FEATURES

- Shelf life 24 months, forms no residue on the workpiece.
- No influence on subsequent processes (folding, welding etc.).
- Compatible with all common secondary coating methods (painting, powder coating, hot-dip galvanizing, electroplating etc.).

#### BENEFITS

- Quality improvement through spatter-free, dry and clean surfaces, no rework needed.
- Less cleaning required on the slats.

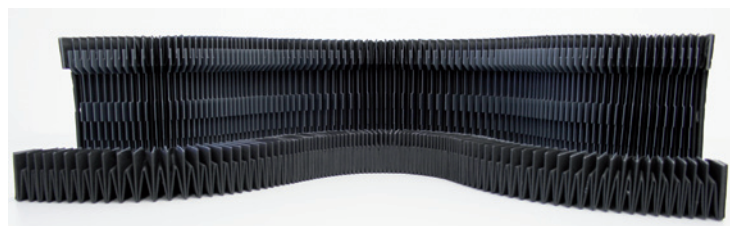
A GLOBAL PROVIDER OF THERMAL CUTTING TECHNOLOGY.

## ACCESSORIES SUITABLE FOR LASER SYSTEMS



## BELLOWS

We offer **high quality bellows for the protection** of the axes of your machine and **to guard your sensitive beam guiding optics of your laser system against dust and other particles**. Thermacut bellows are **absolutely free from any particles** to provide the best protection of the beam path, preventing any beam absorption or deflection, to ensure a steady focal positioning on the work piece.



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