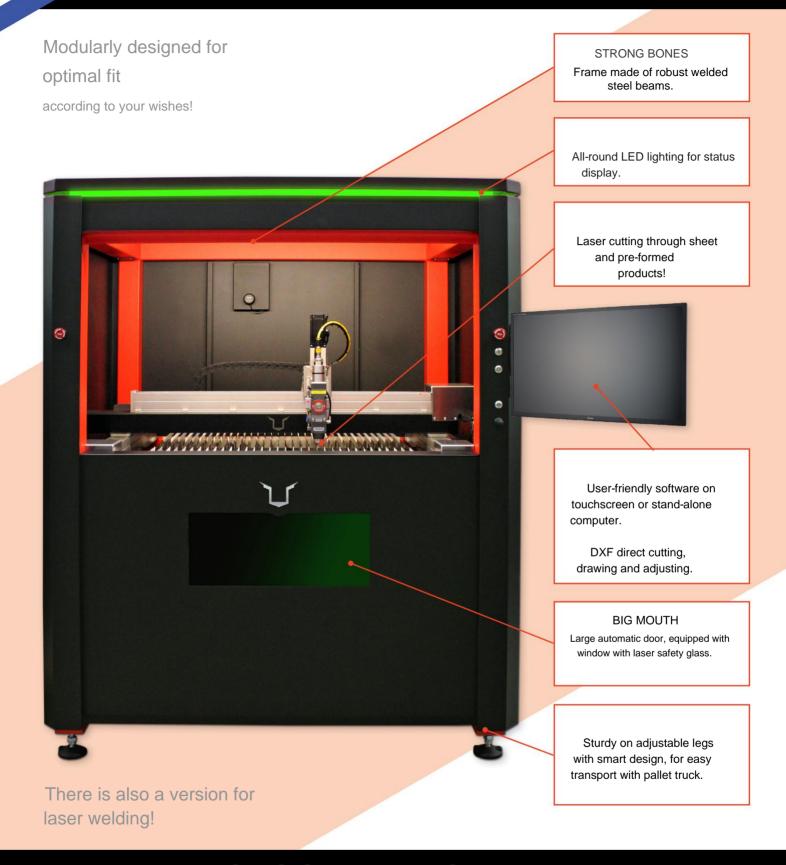
MADE

THE NEW LIONALPHA METAL...



...IS AS STRONG AS A LION!

FEEL FREE TO CALL OR EMAIL US FOR A TEST ROUND. We are proud to share our new design.







Machine Translated by Google CUTTING ON ANOTHER LEVEL

The LionAlpha Metal is a universally applicable cutting machine suitable for cutting most industrial metal types.

The follow-focus cutting head continues to follow the exact height of the product, resulting in an optimal cutting result.

The height axes level themselves when zeroing and can be aligned electronically. For the movements we use the Alpha Festo axes with ball screws and Yaskawa AC servo motors.

The automatic sliding door with safety glass provides a good view of the process.



HOUSING

1650 x 1700 x 2100 mm (wxdxh)

FIELD OF WORK

950 x 750 mm

LASER HEAD

Follow focus cutting head with coaxial gas flow / interchangeable nozzles

GAS ASSIST

Up to 15 bar automatic choice of cutting with air or gas

WAVELENGTH

1080 nm

PULSE LENGTH

PWM modulating

PULSE POWER 1 kW

PULSE FREQUENCY Modulation up to 100 kHz

LASER SOURCE

500W, 800W or 1 kW fiber laser

TOP TECHNOLOGY WITH A COOL APPEARANCE



Check out the new the LionAlpha Metal in action!





In this video you can see the system in action! Various applications are filmed, giving you a better impression of what the system has to offer.

Rock solid and reliable, hence up to 5 years warranty!

Lion Laser Systems BV designs and builds the laser systems entirely in-house in Breda, the Netherlands.