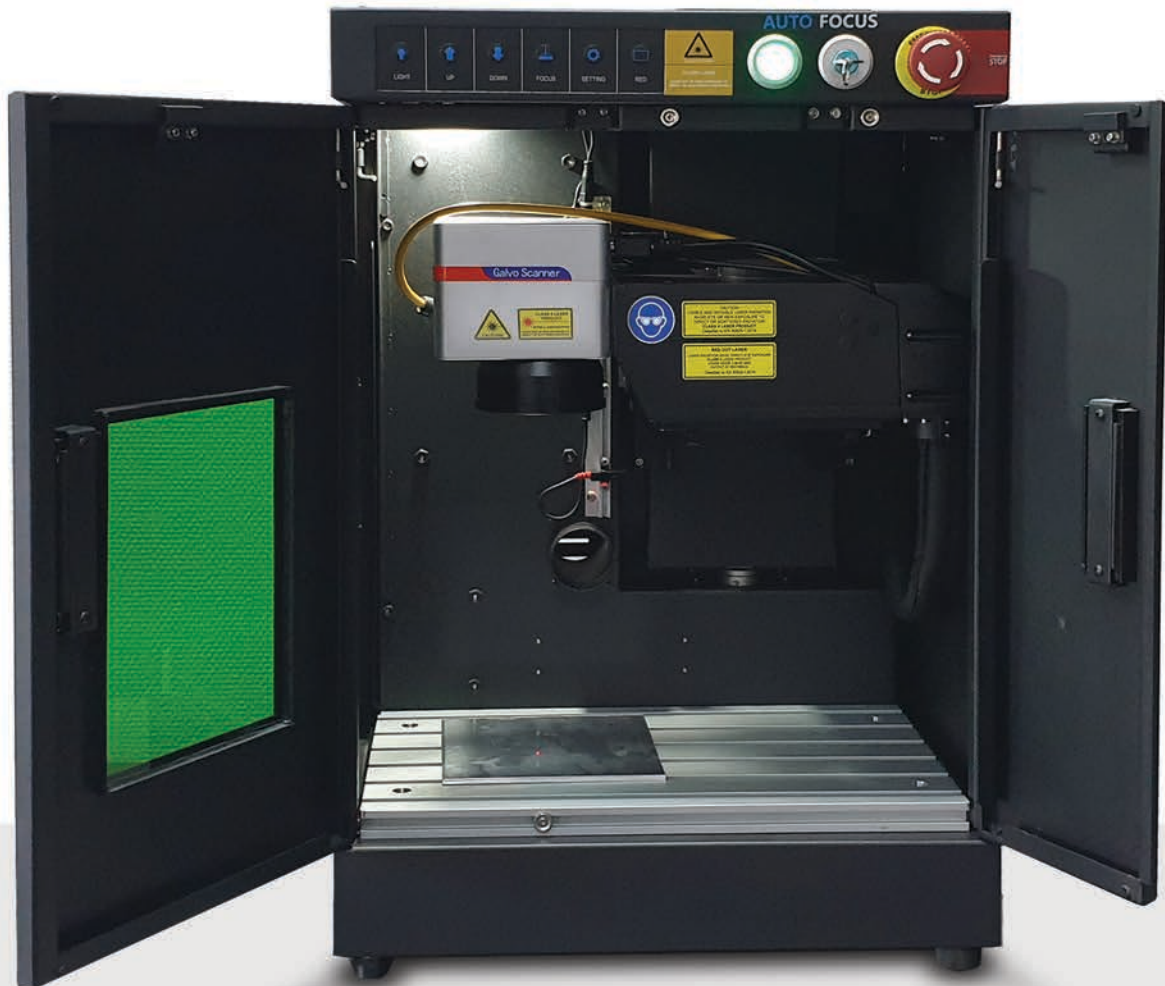


FIBER

Compact laser

2D Laser Marker



Calormark 2D Compact Fiber

The 2D fiber laser marking is the machine for marking flat metals and some plastics at high speed.

De 2D fiber laser is de machine voor het razendsnel markeren van vlakke metalen en kunststoffen.

Light weight & mobile

*Very light weight & mobile
Zeer licht van gewicht en mobiel*



AutoFocus

*Automatically adjusts the focal length
Past automatisch de focus lengte aan*



Laser Source

*Laser source light frequency
Laserbron lichtfrequentie*

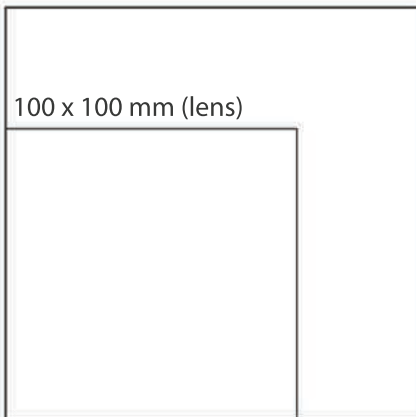
FIBER
1064 nm
20 watt
2D

Workarea

*Maximum reach of laser beam
Maximaal bereik van de laser*

150 x 150 mm (reach)

100 x 100 mm (lens)



Open door design

*Open door for larger products or automation
Open deur voor grotere producten of automatisering*



Calormark 2D Compact Fiber

Specificaties

Characteristics / Eigenschappen

Laser source / Laserbron	Fiber 1064nm
Wattage	20 watt
Work area / Werkgebied	100 x 100 mm (150 x 150 mm max reach)
Max Speed / Max Snelheid	8000 mm/sec
Accuracy / Nauwkeurigheid	0,03 mm
Type	2D
Machine size / Afmeting machine	355 x 430 x 630 mm (lxbxh)
Machine weight / Gewicht machine	45 kg
Auto-focus	Yes
Red Dot	Yes
Red box preview / Rode box preview	Yes
Cooling / Koeling	Air cooled / Lucht gekoeld
Drive / Aandrijving	Closed loop DC-servo moteren / Gesloten DC-Servomotoren
Operating system / Besturingssysteem	Windows
Emergency stop / Noodstop	Yes
Open door system / Open deur systeem	Removable doors for processing larger objects. Uitneembare deuren voor bewerking van grotere objecten.
Safety / Veiligheid	Automatic stop with doors open in normal settings. laser safety glass to protect the eyes. Automatische stop met deuren open in normale settings. laser veiligheidsglas ter bescherming van de ogen.
Rotary ready	Use with an optional rotary to mark products the full 360 degrees. Te gebruiken met een rotary om producten helemaal rondom te markeren.
Extraction / Afzuiging	Minimum suction power of 250 m ³ Minimale afzuigkracht van 250 m ³

Jewelery

Use the Calormark Fiberlaser to engrave text, fotos or a fingerprint on all kinds of jewelery. From precious metals such as gold and silver to stainless steel or titanium. In combination with the rotary attachment you are able to mark and engrave in high contrast both on the inside and the outside of rings.

Engrave necklaces, rings, watches, bracelets and more..



Promotional / Branding

Lasermarking is an ideal way of communicating your quality brand by adding a durable and scratch free design on your products.

Use the laser to mark aluminum bottles, zippo's, pens and even marble tiles.

Besides products, lasermarking is an ideal way to create high quality signs.



Traceability

High speed marking on all sorts of metal and plastics is one of the most often used techniques to create durable serial numbers, QR codes and nameplates.

Machine model : Calormark 2D Fiber
Electrical source: AC220V + 10% 50/60Hz
Laser power : 20W
Gross power : 500W
Serial number : 23-01-2020/123456
Manufactured : 2020



Wildfire Innovations BV / Calormark - www.calormark.nl

Personalisation

Personlisation is hot! Make the product unique to your customer to increase product value and demand.

