



# COBRA

Ultimate high-speed CO<sub>2</sub> laser for coding packaging and industrial goods

Powerful, high-speed, accurate CO<sub>2</sub> laser marking solution



NEW

- Ideal for medium to high-speed packaging goods and industrial products within food & beverage, cosmetics and pharmaceutical industries and more
- Suitable for cutting, perforating, scoring and slitting flexible film, foil and other materials
- Marking high resolution images on to a variety materials
- Easy to use design and operating system
- Available in two industrial versions 10W & 30W and two powerful 60W & 80W versions, for exceptional high-speed production line performance



**COBRA** offers a powerful accurate, repeatable high-speed coding solution for industries including food & drink, pharmaceutical, cosmetics and more

**Main Features**

- Beam exit: 90°/0°
- Software: **SCRIBAFly** software
- Optical configuration: Beam expander; focal lens 100x100 (std)
- Two axis scanner
- TCP/IP interface



**Technical Specifications**

**Product selection parameters**

Laser	Power (W)
Cobra 10	10
Cobra 30	30



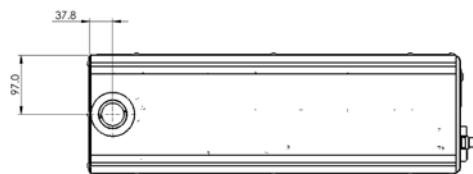
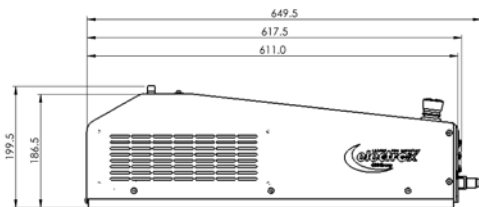
**Marking area parameters**

Flat Field Focal Length (mm)	Max.square Marking Field (mm)	(fd) Working Distance (mm)	Base Model Spot size	Optimum Model Spot size
95	60x60	85	<400µm	<200µm
125	75x75	115	<500µm	<250µm
200	100x100	190	<1000µm	<500µm
240	150x150	230	<1300µm	<650µm
320	200x200	310	<1700µm	<850µm

**Laser specifications**

Laser type	CO <sub>2</sub>	User interface	Touch screen/PC
Wave length	9.3/10.2/10.6 µm	Control electronics	Integrated
Max. marking speed (high-speed model only)	Paper: 1 line/8 Characters 575m/min Pet: 1 line/8 Characters 425m/min Glass: 1 line/8 Characters 195m/min	Supply requirement	10W: 125V / 230V 50/60 Hz, Single phase + Earth 330 VA 30W: 125V / 230V 50/60 Hz, Single phase + Earth 660 VA
Operating temperature	10-40°C	Weight	10W: 13Kg 30W: 17Kg
Dimensions	10W: 617.5x194x186mm 30W: 658x236x237mm		

Contact us for more information.



Leading laser marking systems

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