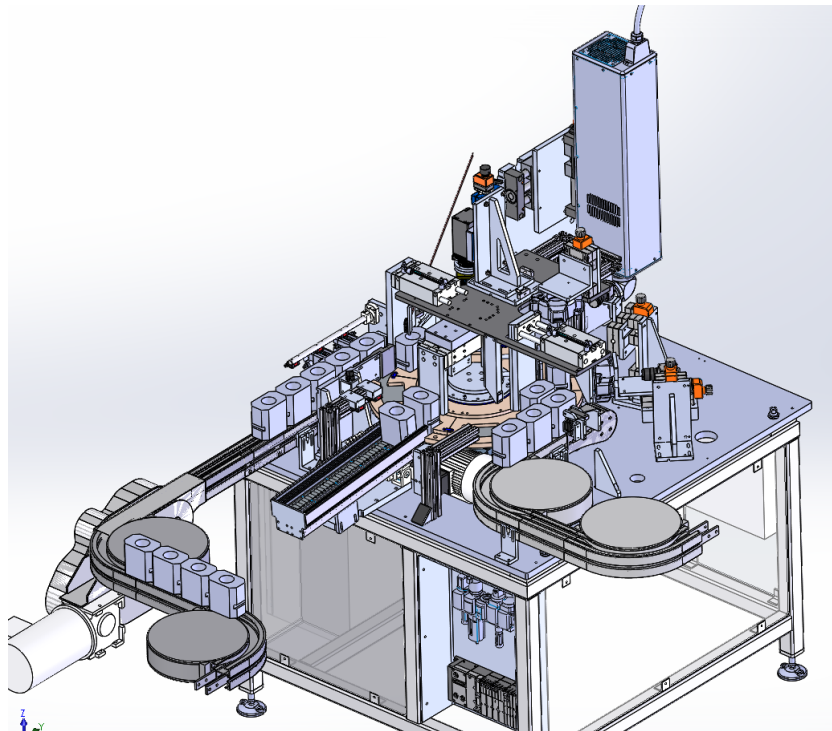


# INDEXED FLOW LASER MARKING MACHINE



Special Machinery  
& Robotics



## UTILITY

Our indexed flow laser marking machine can engrave text or shapes on glass or plastic bottles. It is possible to engrave these elements on the sides or on the bottom of the bottle. It is also able to check the marking thanks to vision.

Fully automated, it is able to mark up to 40 vials per minute on vial volumes ranging from 2 ml to 400 ml.

MACHINE  
VIDEO:



## FEATURES

- Standard oval or round bottles
- Marking on the side or on the bottom
- Verification of marking by vision
- Evacuation of non-conforming parts
- Machine speed = up to 40 bottles per minute
- Able to control the machine at the speed of another machine
- Regulation of marking height

## ACCESSORIES & OPTIONS

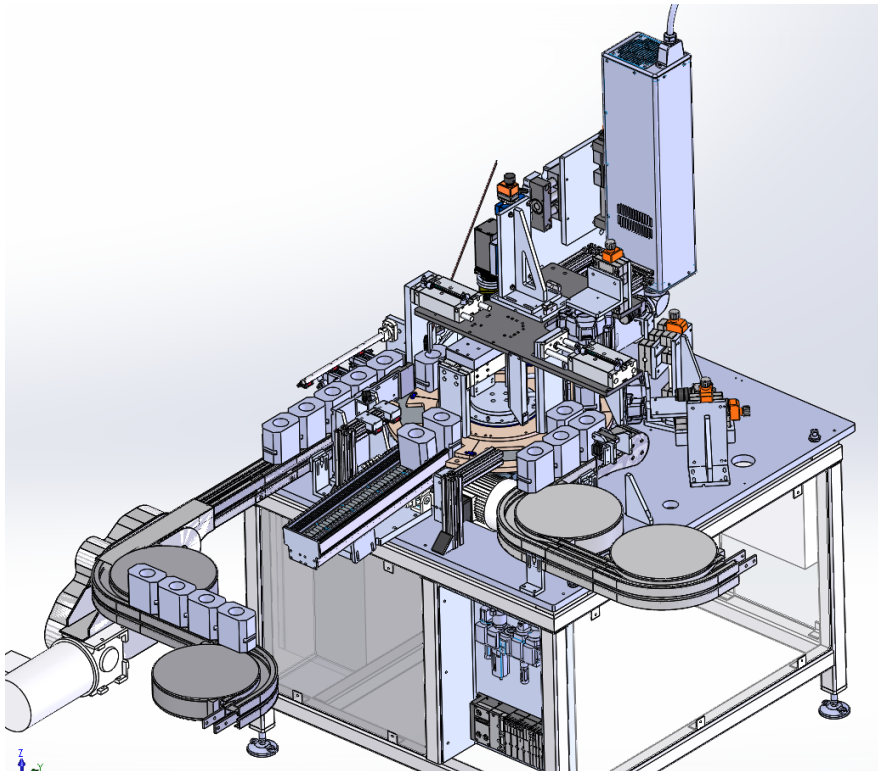
- Non-standard bottles (on request)
- Chassis :
  - all stainless steel machine on request
  - choice of color
- Bottle orientation system for round products
- Vision control with character reading (article code, batch number, datamatrix)
- Remote maintenance by modem
- Addition of a 2nd laser (double bottom and side marking)
- Supervision adaptable to customer needs



# INDEXED FLOW LASER MARKING MACHINE



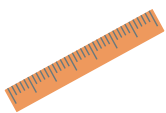
Special Machinery  
& Robotics



MACHINE  
VIDEO:



## DATA SHEET



**Machine dimensions**

1 600 mm length x 1 600 mm depth x 2 100 mm high



**Weight**

1 000 kg



**Electric Power supply**

400 V



**Installed power**

3 kW



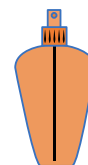
**Compressed air networks required**

6 bars



**Production capacity**

40 bottles per minute



**Bottles**

Shape: Oval or Round

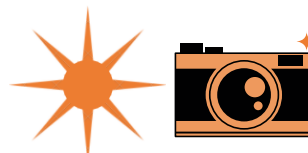
Size: from 2 to 400ml

Material: plastic or glass



**Operators**

0 operators  
(automatic machine)



**Number of lasers and cameras**

Laser: 1 or 2 depending on customer needs

Camera: 1 with the possibility of adding up to 4

*The information included in this catalog is for informational purposes only.  
For more in detail information, contact us: +33 (2).31.39.04.05 ; contact@crei-france.com*