



# Laser marking for glass manufacturers



Domino. Do more.

# Lasers designed for Glass

## Are you manufacturing glass products?

Domino is a leading global producer of innovative coding and marking solutions serving the glass industry. We specialise in robust, easy to use and maintain coders that provide security and lowest overall total cost of ownership.

With improvements in the economy driving demand for products such as glass, Domino's coders provide glass producers with competitive advantages, especially full traceability.

## What is the outlook for the Construction industry?

The construction industry serves as a useful indicator for glass manufacturers. It references economic sentiment and confidence in the industry, allowing glass producers to anticipate future demand.

- Construction output is forecast to rise 4.3% in 2022
- Private housing to rise 3.0% in 2022
- Infrastructure work to rise 9.7% in 2022

Source: **Construction Products Association – Winter 2021/22**

<http://www.constructionproducts.org.uk>

## No Capex?

### You can have it all with **Relax**

You can fund new lasers with cost savings that our new lasers will bring. The Domino **Relax** program is a financing option that allows you to make fixed monthly payments from your operating budget. Basically, use the funds that you were paying to keep old inefficient lasers in production to pay for new!

This all inclusive solution includes:

- lasers and services including a 5 year warranty
- Fleet of new printers and accessories
- Monthly or quarterly payments to make budget planning easy
- Line optimisation



# High performance CO2 lasers

The Domino **i-Tech** laser range scribes a high quality and discreet code onto the corner of the glass prior to the toughening process and allows variable traceability information to be added. The clarity of the code is unaffected by the toughening process.

Domino laser specialists have vast experience in integrating our systems to fully automated, horizontal or vertical arripping processes.

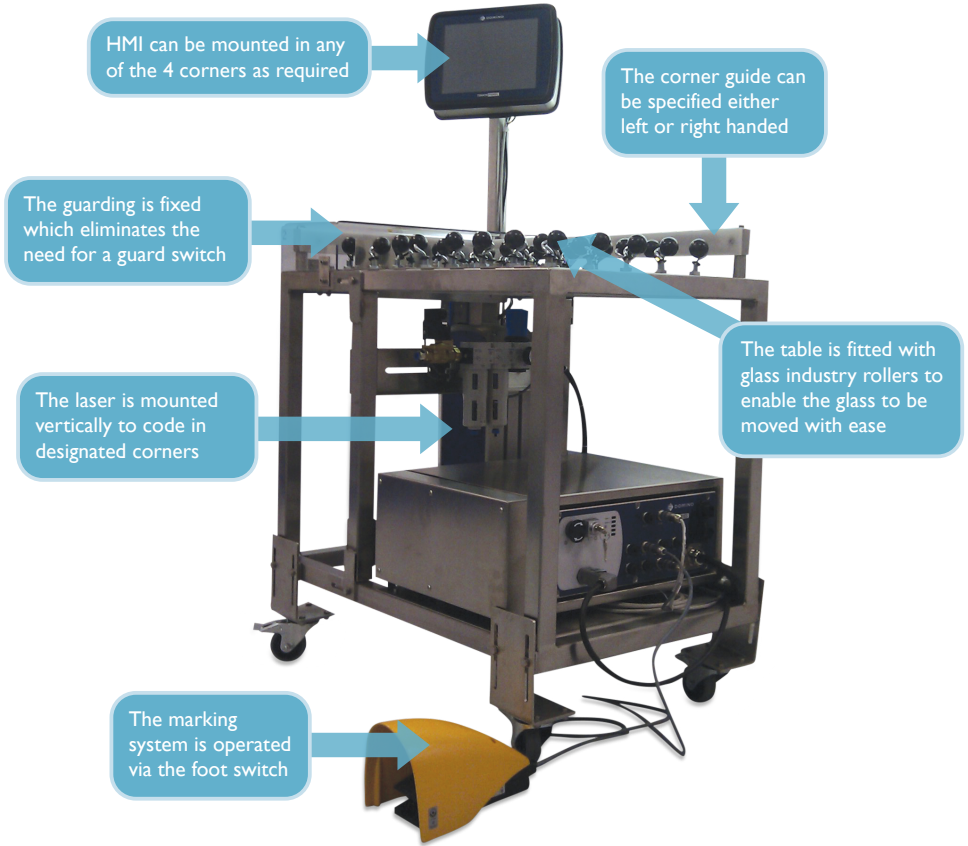
The Domino laser range reduces lead-times. Crucially, the D-Series range consistently runs 24 hours a day, 7 days a week, with exceptional efficiency.

- Power range of 10W, 30W and 60W lasers to fit all coding needs
- Flexible, compact and easy to install
- The IP65 version design adds greater protection for harsh environment installations

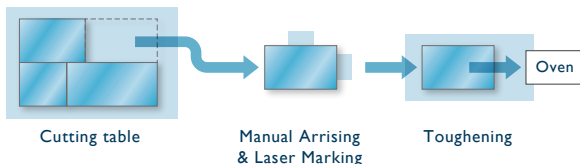


# Mobile Glass Coding Table

This system is a direct replacement for using 'stickers' or the 'sand blasting' method prior to the toughening process. It is height adjustable and can be placed at the side of any existing float or roller breakout table.



Example of process using specialist laser marking table.



# Software for the Glass Industry

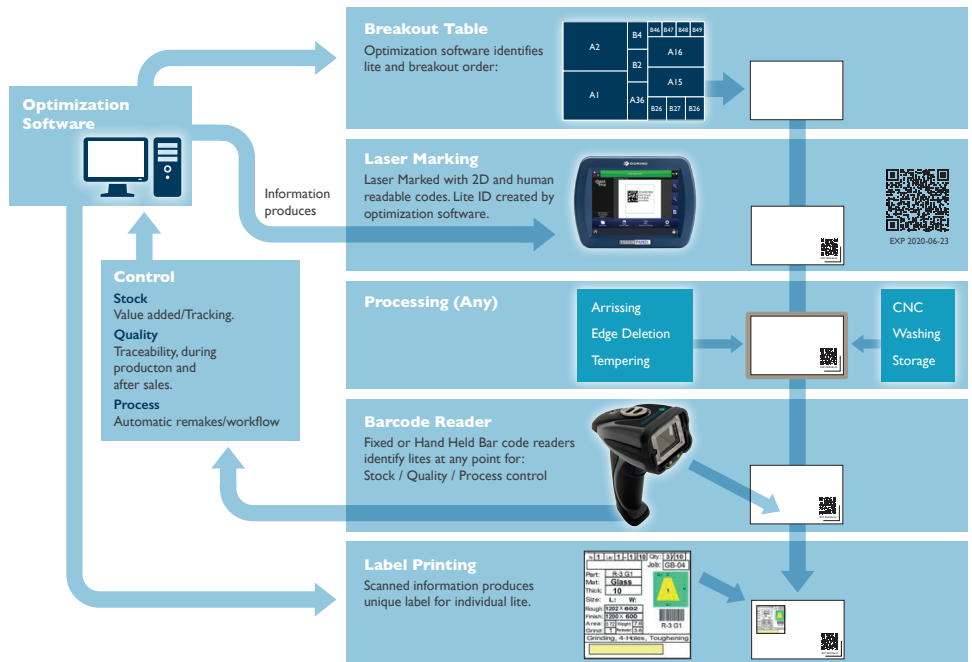
Domino offers specialist software that facilitates traceability during and post glass production.

The software dynamically interfaces between your order entry / optimisation software and the Domino D-Series laser.

This enables multiple operational benefits including:

- Dynamic internal track & trace
- Matches the right batch/sheet to the right frame, every time
- Domino D-Series laser marker interfaces with machine control PLC
- Sheet presence signals to Domino laser that the next sheet has reached the marking position
- The laser provides a 'data record' for every sheet / batch processed
- The laser marks sheet (for example customer name, glass dimensions, rack location)
- The laser controller supplies 'marked finished' signal to PLC, sheet moves into edge processing
- Tailor made for your unique production

An overview of the glass traceability process:



## Service and Aftermarket



### GLOBAL SALES AND SUPPORT

- Extensive network globally - Ensuring effective integration and operator training combined with fastest ongoing support in over 120 countries
- All engineers trained to the industry acclaimed Domino Global Service Standard
- Dedicated team of experts to support complex installations
- Commitment to continuous improvement in our customer's experience and our Domino service standards. Domino has met the rigorous standards and achieved accreditation via the Institute of Customer Service.



### SERVICE AND WARRANTY AGREEMENTS

- Ensuring predictability of lifetime costs via widest range of service, support and warranty agreements tailored to your needs



### CERTIFICATION

- Global and local experience and commitment to industry directives and legislation.



### CONSUMABLES

- Fully comprehensive range of consumables to ensure optimum performance at customer site
- 24 hour online ordering of consumables via [www.buydomino.com](http://www.buydomino.com)



### TRAINING

- Commitment to start-up and ongoing training available locally, online or Head Office based at Domino's Training Academy