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## About Liquid Lens™

We are one of the leading suppliers of high quality, full colour domed label production systems and consumables.

Working with our partners Demak Engineering we are continually developing our doming technology and have a wide range of products from entry level to complete turn key solutions.

Applications for our Liquid Lens™ Technology include promotional product branding, security identification, 3D signage, point of sale, trophies, awards, crafts, jewellery and gifts.

### Liquid Lens™ Doming - "adding value"

The application of our clear high quality polyurethane resin to flat, non porous surfaces completely transforms both the appearance and perceived value. It also protects against UV exposure, abrasion and chemical contamination.

This brochure features our full range of doming systems and consumables and if you would like to know more about our products or services please do not hesitate to contact us or one of our network of world wide distributors.

We look forward to hearing from you soon.

### Steve Hastie

Managing Director

## Contact Information

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## Gem

Compact, entry level manual doming system for short run and sample production. Complete with quality control unit for fast curing of domed products in a warm, dry and dust free environment.



### System Includes:

- » 12 x 50ml resin cartridges
- » 18 x 50ml mixers
- » 6 x fine mixer attachments
- » 50ml applicator gun
- » Curing box with base leveling tray
- » 3 x work trays (345 x 200mm)
- » Spirit level
- » Bubble remover gun
- » Dome repair tool
- » Printed & cut labels
- » Startup booklet, health & safety sheets

## Pearl

A comprehensive manual doming system for short and medium run production. Complete with integrated large work trays and quality control unit for fast curing of domed products in a warm, dry and dust free environment.



### System includes:

- » 12 x 50ml resin cartridges
- » 18 x 50ml mixers
- » 6 x 200ml resin cartridges
- » 12 x 200ml mixers
- » 6 x fine mixer attachments
- » 50ml applicator gun
- » 200ml applicator gun
- » Curing box with base leveling tray
- » 5 work trays (450 x 330mm)
- » Spirit level
- » Bubble remover gun
- » Dome repair tool
- » Printed & cut labels
- » Startup booklet, health & safety sheets

# Opal

Semi automatic 400ml cartridge desktop doming machine for rapid production of small to medium size runs. Features include fast set up, programmable shot size for accurate and cost efficient production, auto repeat and manual dispensing.



- » single dispensing nozzle
- » manual & auto repeat functions
- » 500 x 400mm doming work area
- » Disposable consumables, no cleaning or solvents



# Quartz LL100sa & LL100ax

Designed to provide the ultimate fully automatic doming solution. Clean, easy and fast to set up. The Quartz series of doming machines include all the latest design features for the medium - high volume production of domed labels.



- » 2, 4 or 6 way dispensing nozzles for fast production
- » 500 x 400mm doming work area
- » Disposable consumables, no cleaning or solvents
- » 50 work tray storage capacity
- » Oven option for fast resin curing
- » Semi-auto & auto x axis machine options



## Multi-Use Resin Cartridges

Our new range of re-sealable 50ml, 200ml & 400ml resin cartridges allow you to part use a cartridge and now comes with a 9 month guaranteed shelf life. Each cartridge is supplied with a static mixer to ensure perfect mixing.



## Single Use Resin Cartridges

For continuous production workflows, our single use 75ml & 600ml resin cartridges now come with a 9 month guaranteed shelf life. Each cartridge is supplied with a static mixer to ensure perfect mixing.



## Quality Control Unit

A comprehensive quality control unit to create the perfect warm, dry and dust free environment to fast cure domed labels. Comes with base levelling tray, 4 work trays, humidity gauge and mini spirit level.



## White Polyester Print Media

Developed exclusively for Liquid Lens™ doming process, our range of sheet and roll format, self adhesive gloss white polyester print media, for use in aqueous (dye & pigment) and solvent ink jet printers are available in various options to suit production needs.



## Metallic Silver Print Media

Our range of sheet and roll format, self adhesive metallic silver print media, for use in aqueous (dye & pigment) and solvent ink jet printers has been specifically developed for our doming process. Available in various options to suit production needs.



## Resin Applicators

Available in four sizes for use with 400ml, 200ml, 75ml and 50ml cartridges.



## Mixers

Spare mixers for all re-useable and single use cartridge sizes, available in packs of 10.



## Mixer Attachments

Fine mixer tips allowing a more accurate application of resin on small labels and scripted signs, available in packs of 10.



## Alloy Work Trays

Designed to be used in conjunction with our quality control units. The rubber feet on our work trays allow the stacking of many sheets of domed labels, also helping to keep a dust free zone above freshly domed labels. Available in packs of 10.



Tray Sizes  
345 x 200mm  
450 x 330 mm  
500 x 400 mm

## Dome Repair

Air bubbles and dust may contaminate your domed labels. The Bubble remover will remove air bubbles by applying a small amount of heat, forcing the air to rise out of the resin. The dome repair tool is shaped for removing any dust particles or retrieving minor spills.



## Liquid Wipes

Isopropyl alcohol impregnated lint free wipes are the perfect solution to effectively wipe away any wet resin spills. Can also be used to clean many other items.



## Lapis Label Production System

Small production system for manufacturing on demand:

- » full colour personalised domed labels
- » any size, any shape
- » create your own custom labels
- » brand 1,000s of promo, gift & awards items
- » ideal for short production runs & samples

This system is easy to learn and simple to use and will be a very profitable add on to your existing promotional products manufacturing business.



*System includes:*

- » A3+ Colour photo printer
- » Cutter/plotter with optical registration
- » Powerful print and cut software
- » 50 sheets A3+ gloss white polyester print media
- » Pearl manual doming system
- » Print & cut manual
- » Health & Safety data sheets
- » 1 days installation & training at our UK offices.



## Amber Label Production System

Complete production system for manufacturing on demand:

- » full colour personalised domed labels
- » any size, any shape
- » create your own custom label
- » brand 1,000s of different promotional items
- » ideal for mass production runs

This system is easy to learn and simple to use and will be a very profitable add on to your existing promotional products manufacturing business.



*System includes:*

- » Colour photo printer, sheet and roll media
- » Cutter/plotter with OPOS x registration
- » Powerful print and cut software
- » 297mm x 30M roll, gloss white polyester media
- » Pearl manual doming system
- » Print & cut manual
- » Safety data sheets
- » On-site installation and training, UK mainland

**This system comes with unlimited technical & artwork support.**