LABEL SYSTEM *400*

Our most popular mid-range system, Label System 400 is ideal for a wide range of speed, volume and label size requirements.

This Complete System delivers a high-capacity production capability, enabling you to produce hundreds of labels per day, at sizes of 5 to 250 mm.

Label System 400 includes the software, printer and cutter required to give you full control over your label production, and our market-leading Opal 400 Doming Machine enables production-line speed and consistency.

Overview:

Canon Pro100S
A3+ Sheet fed printer

Graphtec CE6000-40 Plus
40cm Drum Cutter

Graphtec Pro Studio 2
Label Making Software

Opal Doming Machine + Curing Oven
500 x 400 mm working area
400ml Cartridge Semi-Automatic Machine

LABEL SYSTEM *400*

What's included?

- **Canon Pro100S 8 Colour Photo Printer**
- Set of Canon CLI-42 Inks
- Self Adhesive Polyester x10 Sheets (510x330mm)
- **Graphtec CE6000-40 Plus Cutter**
- Cutting Knife & Holder
- **Graphtec Pro Studio Print & Cut Software**
- **Opal 400 Semi-Auto Doming Machine**
- Curing Oven
- 20 Work Trays (500x400mm)
- 400ml Polyurethane Resin Cartridge x3
- Mixers, attatchments and pipe x3
- Fine mixing attachments x3
- Flame Torch Bubble Remover
- Dome Repair Tool
- User manuals & MSDS
- **Installation and Training at our factory or yours (1 day)***
- **On-going technical support**

Doming Machine Specifications

Machine type	Semi-Auto and Manual
Working area	500 x 400mm
Dimensions	605 x 620 x 1730mm
Overall Weight	75kg
Resin cartridge size	400ml
Resin type	Liquid Lens advanced2, flexible or rigid
Resin curing time at room temperature	4-6 hours
Resin curing time in curin oven	60-90 mins
Adjustable levelling	yes
How many 25mm labels can you fit within the working area?	221
How many 25mm labels can you fit in the curing oven?	4,420
Training	Installation and training at our factory or yours*
Mains supply required?	x2
Air supply required?	4 - 6 bar

Printer & Cutter Specifications

Production run size	Medium
Print quality	High
Colour management	Basic
Media feed	Sheet
Label durability	Indoor use
Printer	Canon Pro 100
Type	Aqueous InkJet
Print resolution	Up to 4800¹ x 2400 dpi
Sheet Media sizes	A5 (148x210mm), A4, A3+ (510x330mm)
Media Types	Gloss White S/Adh Polyester, Photo Paper
Number of ink tanks	8
Inks	Black, Grey, Light Grey, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta
Ink type	Dye
Connectivity	USB
Power supply	100-240V AC, 0/60Hz
Dimensions	689 x 215 x 385 mm
Weight	19.7kg
Cutter	Graphtec CE6000-40 Plus
Type	Drag Knife
Dimensions	670 x 740 x 260 mm
Weight	10.5kg
Cut Width	400mm
Cutting Speed	up to 600mm per second
Alignment Type	Auto registration mark detection
Connectivity	USB
Power Supply	100-120, 200-240 V AC , 50 / 60 Hz
Stand included?	no
Software	Graphtec Pro Studio
Compatibility	Windows 7, 8, 10

Consumables:

Canon Printer	CLI-42 Inks, Liquid Lens Polyester Sheets (A4, 510x330mm)
Graphtec Cutter	Cutting Knife, Knife Holder, Cutting Strip
Doming Machine	400ml Resin Cartridges

*Within a 4 hour drive of our address. Additional charges may apply for shipping or delivery further afield than this.