

FLEXA

AUTOMATION FOR SIGN MAKERS



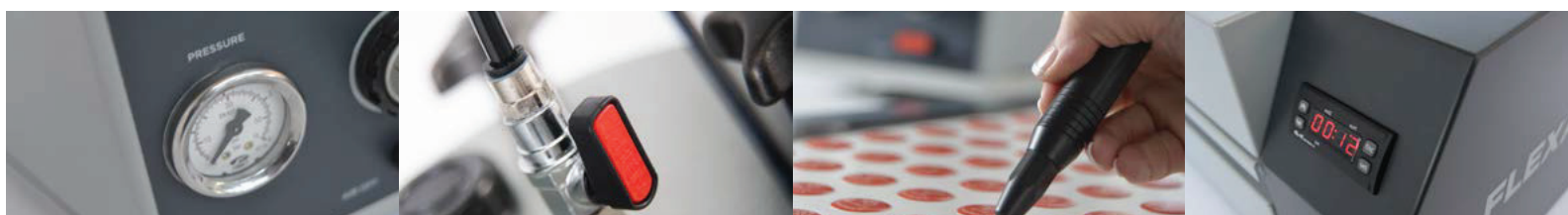
FLEXADOME UV DOMING SYSTEM. 3D EFFECT GUARANTEED

Fast and practical system to realize three-dimensional tags and labels.
It uses an environmentally friendly UV single-component resin, not dangerous for the user.

- > Innovative doming system to give a nice and brilliant 3D effect finishing to PVC labels of any shapes and dimensions, adhesive media and other traditionally printed materials
- > How it works: the UV single-component resin is applied on the material through the dispenser and is dried thanks to UV lamps of the oven
- > Time saving: you just need to press a button to start-up and shutdown the system
- > No waste of resin, nozzles and scraps of plastic cartridges
- > Excellent flexibility of the product treated with resin even for a subsequent application on curved surfaces
- > Easy-to use and safe for the operator, no need of cleaning at the end of the job, no need of maintenance

SUITABLE FOR:

- ☒ PVC or polyester labels
- ☒ Adhesive media
- ☒ Metal dog tags
- ☒ Pins
- ☒ Printed materials
- ☒ Many more..



AVAILABLE IN TWO CONFIGURATIONS:

1

ADVANCED SYSTEM

Suitable for professional use and large production

Composed of: UV Oven, 2 Trays, computerized Dispenser

2

DEMO KIT

Starter kit suitable for testing the system

Composed of: Mini UV Dryer, 1 Siringe UV block, Resin (1/2 kg)



Two trays (standard supply) complete with magnetic label holders

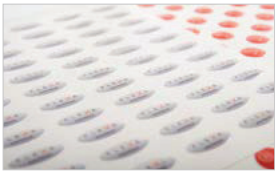


Easy-to-use timer to set the parameters of drying cycle

Long life UV lamps

Resin Dispenser with room for 1 kg UV resin can

Multifunction digital timer that acquires time and dosage parameters for each specific type of label (Advanced System)



Ready to use single-component resin for perfect results

NEW UV SINGLE-COMPONENT RESIN

Maximum width of the sheet for the UV Oven	300 x 400 mm (12 x 16 in)
Oven Supply	230/240 V- 50/60 Hz - 150 W
Oven dimensions (W x D x H)	850 x 460 x 300 mm (33 x 18 x 12 in)
Oven weight	40 kg (88 lbs)
Maximum pression of the Dispenser	6 bar
Dispenser supply	230/240 V- 50/60 Hz - 100 W
Dispenser dimensions (W x D x H)	330 x 260 x 600 mm (13 x 10 x 23 in)
Dispenser weight	4 kg (9 lbs)
Total packing dimensions Oven + Dispenser (W x D x H)	1050 x 750 x 900 mm (41 x 29 x 35 in.)
Total weight Oven + Dispenser	50 kg (110 lbs)

- **Ready to use**, no mixing of components required
- **Improved transparency** with lens effect guaranteed
- Greater versatility due to **higher insensitivity to ambient light**. It is advisable to work in environments protected from direct sunlight
- Dries even faster with improved curing even at high thicknesses
- Average yield per cm²: about 0,2 gr.
- **More resistant to yellowing**
- Exellent moisture resistance with no bubbles formation
- Can be **stored up to 12 months** in the original sealed can, keeping the same density
- Reduced odor intensity for the operator's benefit
- **Free of components** considered **toxic** in line with the latest European regulations



It works with air compressor (not included).

