

FLEXA

AUTOMATION FOR SIGN MAKERS



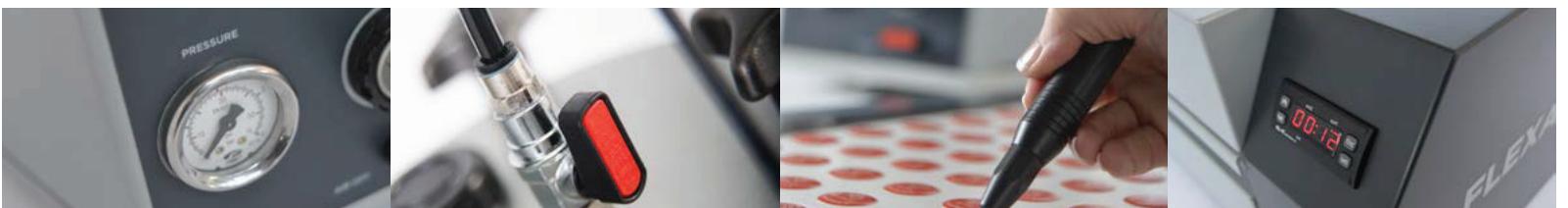
FLEXADOME UV DOMING SYSTEM. 3D EFFECT GUARANTEED

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

Start command controlled by foot pedal

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

Resin Dispenser with room for 1 kg UV resin can

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).

