

# Product Information

## PRO 150 SurADoming Workstation

PRO  
150

The components of the **SurADoming PRO 150** workstation are CE marked. They comply with all applicable directives, regulations and standards. The SuraCer® 4460 RoHS coating resin is compliant in accordance with EU Directive 2011/65/ EC. All starting substances have been pre-registered according to the REACH Regulation (EC) No. 1907/2006.

The **SurADoming PRO 150** professional doming workstation with a pressure tank, a pneumatic dispensing pinch valve, a digital dispenser and a compressor enables an easy, individual and manual production of doming labels, stickers and other promotional items. The equipment combination optimizes the dosing process of the resin and reduces significantly the manufacturing time.

The supplied SuraCer® 4460 coating resin is the Isocyanate-free, highly flexible and resistant to weather and UV-light doming resin with a very long pot- and storage life. The coating material will obtain a crystal-clear, shiny and tack-free surface after its irradiation under the SurALux 3000 light-curing box, with a maximum surface of DIN A3+, in about 8-10 minutes. The very short curing time, as also the large curing area guarantees a reduction on production processes up to dispatch over common comparable products.

Take advantage of the **SurADoming PRO 150** professional workstation and produce individual and easy your doming labels, 3D stickers and other promotional items in any shape or color. Create higher quality, a visual value and that extra feel of luxury with the **SurADoming PRO 150** workstation.



### Workstation Equipment

Quantity	Description
1	SurALux 3000 light-curing box, including a DIN A3+ (38 x 42 cm) baking paper
4 kg	SuraCer® 4460 doming resin
1	MDG 4 pressure tank with hose and connection for pneumatic dispensing pinch valve
1	Pneumatic dispensing pinch valve with connecting hose and needle tips of sizes 1.20 mm, 1.37 mm and 0.58 mm
1	Digital dispenser DG 1000T with footswitch, fingerswitch
1	Compressor KM 35 (max. pressure 6 bar)
1	1000 ml Weighing- and mixing cup (PP)
1	Propeller stirrer (teflon coated)
1 l	SurAChem 5380 cleaner



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The doming resin is distributed to the coating surface with the special pneumatic dispensing pinch valve and the DG 1000T digital dispenser with the integrated footswitch and finger-switch, directly by means of compressed air. This gives an easy guidance with the needle tip over the article to be coated and a comfortable handling, without constant refilling of cartridges. In addition, required consumables, such as cartridges, pistons, etc., are no longer needed.

The processing of the doming resin can take place in a continuous operation and over a long time thanks to the MDG 4 pressure tank

with a content of up to 2 kg, reducing, thus, significantly processing and production times. Additionally, the flow rate of the doming material can be increased or decreased by adjusting the pressure, respectively.

Use now the advantages of the **SurADoming PRO 150** professional doming workstation!

## Highlights



*The very short curing time with the SurALux 3000 light curing box, with a curing area of up to DIN A3+, shortens the manufacturing process up to dispatch.*



*The KM 35 oil free compressor includes a 3 liter tank, 2 pistons and achieves a maximum pressure of 6 bar.*



*The MDG 4 pressure tank with a content up to 2 kg enables a continuous operation and reduces, thus, significantly the production time.*



*Using the pneumatic dispensing pinch valve and the digital dispenser with the integrated footswitch and fingerschitch, the dosing process becomes easier and safer, as also required consumables, such as syringes and pistons are no longer needed.*



*The Isocyanate-free, highly flexible and res2tant to weather & UV-light SurACer® 4460 (or SurACer® 4450) with a very long pot- and storage time creates crystal-clear, shiny and tack-free surfaces.*