

Electropneumatic polydispenser

Model	P062010-01	P062010-02	P062010-03
Working volume	60 ml		
Compatible materials	Polyurethane, epoxy resins, adhesives, lubricants, sealants, no flammable liquids, etc.		
Operating voltage	220V ±10%, 50Hz		-
Power consumption	not more than – 50 W		-
Terms of use:	temperature range	+5 - +40°C	
	relative humidity	80% rate. env. air +25 ° C	
Overall dimensions	L x W x H	250 x 450 x 500 mm	250 x 150 x 150 mm
Weight	Netto	6,3 kg	2,6 kg
			1,1 kg
Package	Electro polydispenser - 1 pc; Guide WMT BALTIC 2010.001UM - 1 pc; Passport products WMT BALTIC 2010.001 PS - 1 pc; Metal tray - 1 pc; Connection to the syringe, aluminum 60 (cc) - 1 pc; Needles 1.20 - 5 pc; Syringe, 60cc - 5 pcs, O-rings for syringe volume, 60cc - 2 pcs; Stand for syringe - 1 pc.		
	Set of plastic parts - 1 pc		

Certificate of Compliance: EN ISO 12100-2:2000; EN ISO 14121-1:2008; EN 60204-1:2001

Mixer for polyurethane resin

Model	M080518-01	
Working volume	up to 300 ml	
Compatible materials	Polyurethane resin epoksitnye, adhesives, lubricants, sealants, not flammable liquids, etc.	
Operating voltage	220V ±10%, 50Hz	
Power consumption	not more than - 200 W	
Terms of use:	temperature range	+5 - +40°C
	relative humidity	80% rate. env. air +25 ° C
Overall dimensions	L x W x H	200 x 200 x 575 mm
Weight	Netto	6,5 kg
Package	Mixer with its own stand (on the 4 adjustable legs) - 1 pc; Data sheet and manual WMT BALTIC 2011.003PS (UM) - 1 pc; O-ring for Mug Top - connection to the top of the container - 2 pieces, Mug Top - 1 item ; Disposable container for mixing - 5 pc; Exterior container - 1 pc.	

Oven

Model	O072010	
Size of the tray	14 units in a set	430 x 310 mm
Operating voltage	220V ±10%, 50Hz	
Power consumption	not more than – 400 W	
Terms of use:	temperature range	+5 - +40°C
	relative humidity	80% rate. env. air +25 ° C
Overall dimensions	L x W x H	495 x 380 x 495 mm
Weight	Netto	25,9 kg (including 14 trays)
Package	Oven - 1 pc; Data sheet and manual WMT BALTIC 2011.002PS (UM) - 1 pc, Metal tray - 14 pcs; Supporting feet - 4 pcs, Magnetic feet for leveling trays - 4 pcs.	

Polyurethane resin

Mixture	Resin / Hardener	
Universal	PU-22 (50%) / HU-22 (50%)	It is well suited for producing of stickers and labels of any form. The mixture of medium hardness and flexibility allows you to stick labels on a straight and on curved surfaces.
Extrahard	PU-23 (60%) / HU-23 (40%)	A mixture of high hardness and low flexibility resin suitable for flat stickers and labels both large and small. Finished sticker can be stuck on a level surface only.
Flexible	PU-25 (40%) / HU-25 (60%)	High elasticity and softness of the mixture makes it ideal for the manufacture of stickers and labels any form. Well applicable for the thermal transfer on the textiles.

* Uzlex has the right to make changes in assortment complete set and accessories without prior notice.

01-13/4V



READY BUSINESS SOLUTION

Equipment and consumables

for the manufacture of doming labels, signs, souvenirs, focused both on individual work with the customer, and in industrial production.

The technology of manufacture of doming labels UZLEX Doming 3D

Equipment UZLEX Doming 3D is used to make doming stickers and labels of various shapes and sizes, as well as dispensing of liquids of varying consistency.

Two-component polyurethane resins with different hardness are used to produce logos, advertising and design lettering and graphics for application on almost all surfaces: glass, metal, painted surfaces, textiles, etc .

The surface of the finished label is not a subject for fading and yellowing, it is resistant to both mechanical and household chemicals, gasoline and industrial oils.

AUTHORIZED DEALER:



www.uzlex.ru www.uzlex.eu



Electropneumatic polydispenser - P062010

No need to clean

All elements are in contact with the dosed liquid, made from inexpensive materials, allowing elements to be used one or more times and eliminating the labor-intensive system cleaning. After the end of pouring or dispensing, simply remove the disposable syringe and clean the holder. With this system, polydispenser is universal: it is suitable for large and small volumes. You can effectively start working with a A4 fill area.



Anti drop device

Polydispenser is able to create a negative pressure between pourings. This feature not only saves the source material, but also facilitates the work because there is no way that the accidental drop will fall.



Convenient accessories

Sophisticated design and support tools not only simplify the use of equipment, but also ensure the quality of work performed. The liquid is distributed evenly, it is better to use easily aligned shelves, and for convenience, you can use the auxiliary stand.



Educational lessons

Achieve the highest professional level of working with polydispenser within hours. You just need to go through tutorials that are included in the package. After performing some simple instructions, you will learn pouring skills and you'll understand properties of filled liquid easier.



Mixer for polyurethane resin - M080518

Mixing without air

To create a proper mix of two-component resin the absence of air and quality mixing is necessary. All this provides a vacuum mixer. Polyurethane resin's mixing in a vacuum, not only provides the correct chemical reaction, but also eliminates the mixture of air bubble - the main enemy of the production of doming stickers and labels. It's very simple - turn the vacuum, then turn the mixer, it begins to rotate and create a vacuum at a time.



Easy to clean

As polydispenser, vacuum mixer does not need a special and difficult cleaning. Miscible liquids are in a disposable container, and the only contacting mixer's element is mixing blade. Just wipe it with a cloth right after mixing and the machine is ready for use again.



Convenient operation, ergonomics

Polydispenser is turned on and off with pedal, that can be placed on the surface. To start pouring, just press it by hand, or locate pedal on the floor to press it by foot - as you prefer. Additional shelves - is a place for accessories, that can arrange everything you need while working. Any item required in the process, will be available.



Adjustable pressure

With the ability to regulate the pressure of liquid supply, polydispenser can be used for pouring of fluid and viscous liquids. Simply increasing the pressure and increasing the diameter of the outlet, you can easily use the viscous resins, glues and other liquids.



Two-component mixture

Working UZLEX mixture consists of two components: polyurethane resin and hardener to be mixed in the vacuum mixer.



UZLEX offers three types of mixtures of varying flexibility:
 - Universal (PU-22 resin + hardener HU-22)
 - Especially strong (polymer PU-23 + hardener HU-23)
 - Flexible (polymer PU-25 + hardener HU-25)

Properties

All UZLEX mixtures have superior performance properties. Congealed mixture is not exposed to the external environment (humidity, temperature, UV rays). The resin does not yellow over time and does not change its elasticity. Due to its high resistance to mechanical and chemical (household chemicals, gasoline, oily mixtures, etc.) impact UZLEX mixture perfectly protects the sticker or label and preserve the original appearance for many years.



Application

UZLEX mixture can be applied to almost any surface. The most frequent use - manufacture of labels, signs, graphics for use in advertising, souvenirs, jewelry, design and presentation facilities, instrument manufacture, etc. Due to resistance to high temperatures, graphics, made on the material for thermotransfer can be transferred even into textiles.



Fast-drying

Drying oven shortens hardening time almost in half. In addition closed oven protects solidifying stickers against dust thereby reducing the possibility of spoilage and increasing productivity.



Large capacity: 30 format A4

Compact and roomy oven does not take much space on your desktop. It can be placed in the area of less than 0.2 m2. 14 metal trays placed in oven size 430 x 310 mm (1.87 m2) that is equal to 30 A4 format!



Convenient and safe work

Using magnetic feet for tray leveling you can increase productivity and protect production from spoilage that can result from uneven working surface.



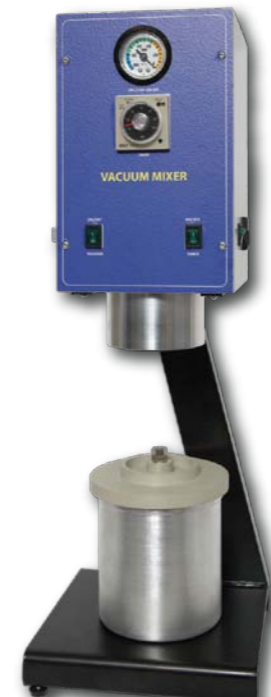
P062010-01



P062010-02



P062010-03



M080518-01



O072010