



Your project deserves it.



WIWA DOSYS series



WWW.WIWA.COM

Small quantities efficiently dosed



If fillers, adhesives or sealants are mixed by hand, there is a risk that air will be stirred in. The resulting bubbles in the surface would then have to be compensated by further layers of material - a time and cost factor. In addition, the final result can vary depending on the day and the user.

With the small, mobile **WIWA DOSYS M**, bubble-free mixing with a constant mixing ratio is guaranteed, thus ensuring the consistent quality of the job. In addition, the removal from containers of different sizes makes it an environmentally friendly and cost-saving partner for any task.

Smallest quantities, even of a few milliliters, are the special target area of the user-friendly system, because for selective applications it can even be stopped in the middle of the stroke to provide the exact quantity required.



Even more successful projects with our special solutions

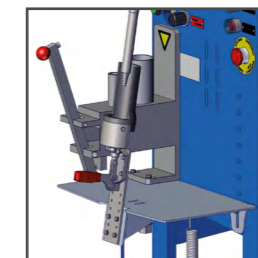
Technical data	Example systems WIWA DOSYS M			
Mixing ratio	100:100	100:50	100:10	100:3
Output per stroke comp. A	412.34 cm ³	412.34 cm ³	288.66 cm ³	412.34 cm ³
Output per stroke comp. B	412.34 cm ³	206.17 cm ³	28.85 cm ³	12.37 cm ³
Max. operating pressure	18 bar	23,8 bar	63.6 bar	34 bar
Max. air inlet pressure	6 bar			
Optional features (others on request)	14 liter pressure tank Cartridge filling device Extreme mixing ratio			
Part No.	0666500	0667905	0669960	0666910



Start-stop function via foot control



Feeding via pressure tank



Cartridge filling device



Simply scan the QR code and learn more about the features and benefits of this optional accessory!

i Based on the standard version, we have customized systems for individual customer requirements. How can we adapt the WIWA DOSYS M for your application?

Areas of application

- (Rail) vehicle construction
- Shipbuilding
- Production of machine beds
- Industrial bonding
- Construction
- Spot dosing of rather small material quantities (e.g. cartridge filling)

Materials

- Filler materials based on epoxy resin, polyurethane or peroxide
- Adhesives
- Sealants
- Thickeners
- Mastics
- Insulating materials

Advantages

- Simple operation
- Hazardous location rated (no electronics, purely pneumatic control)
- Precise conveying at the push of a button even of the smallest quantities

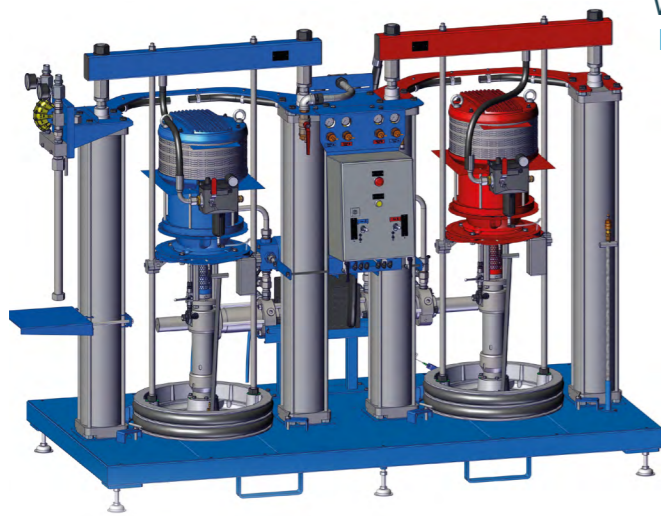
Simple operation, enormous benefit.

Since 2018, a German manufacturer for machine beds and components based on granite or concrete has been working with one of our WIWA DOSYS M.

To fasten stainless steel threaded bushings to machine beds, it is used to fill smaller quantities of a 2K epoxy resin adhesive about 10 times a day and apply it by hand. The customer particularly appreciates the absolutely error-free mixing (here at a ratio of 1:1), the simple operation and the fact that his employees can always dose the material exactly as required. Waste and costs are therefore reduced.



High output without interruptions



With the larger, more stationary **WIWA DOSYS XL**, too, results that vary depending on the day and the user, unevenness in the material surface, and expensive and time-consuming leveling work are a thing of the past.

The system, equipped with either pedestals or rollers, was developed especially for large-area industrial coatings where a continuous delivery rate is required.

With the **WIWA DOSYS XL**, you can count on bubble-free mixing with a constant mixing ratio and therefore on consistent quality of your job. The removal from different sized containers makes it an

environmentally friendly and economical partner for every project.

Even more successful projects with our special solutions

Technical data	Example systems WIWA DOSYS XL		
Mixing ratio	1:1	1:1	5:1
Output per cycle	2106 cm ³	2106 cm ³	1263 cm ³
Max. operating pressure	208 bar	270 bar	192 bar
Max. air inlet pressure	8 bar		
Max. lifting force A-side	7200 N	4400 N	7200 N
Max. lifting force B-side	7200 N	4400 N	4400 N
Part No.	0671751	0671752	0671758

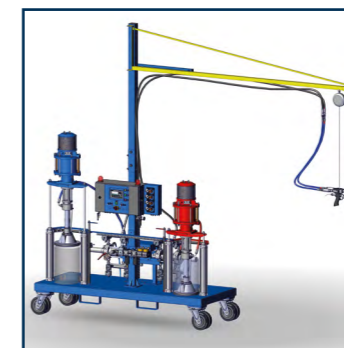
i In addition to the models listed here, many more can be configured with different delivery rates, mixing ratios or feed variants. We will be happy to advise you!



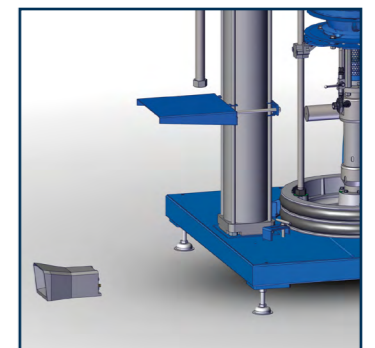
Feeding via large containers



Swivel arm with gun mount



Start-stop function via foot control



Areas of application

- Industry
- Vehicle industry
- Aircraft industry
- Wind power industry
- Wagon construction
- Shipbuilding
- Apparatus and mechanical engineering
- Concrete construction

Materials

- Filler materials based on epoxy resins, polyurethane or peroxide
- Adhesives
- Sealants
- Thickeners
- Mastics
- Insulating materials

Advantages

- Precision and performance
- Countless customized configurations due to modular design
- Environmental friendliness and cost savings through removal from large containers



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