



plug and produce.

Modular dispensing components for
integrators and automation specialists.

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dispensing technology that fits seamlessly.

For automation specialists and integrators, one thing is crucial: technology that is easy to install, adapt, and resell. That's exactly what **dosmatix** delivers.

Whether it's pure axis systems, dispensers with or without drive units, or complete subsystems, **dosmatix** provides exactly the components your application requires—no more, no less. At the core is a modular platform that offers maximum flexibility at every stage of a project.

All **dosmatix** dispensing modules are built on an industrial Beckhoff control architecture. Communication is standard via EtherCAT (through couplers) or OPC UA for data exchange, with optional PROFINET connectivity available. This ensures our systems remain open to customer-specific software solutions built on the proven Beckhoff platform.



I will be happy to advise you personally!

Robert Lettl / Sales
r.lettl@dosmatix.com
+49 8783 9667 535

www.dosmatix.com/en

without a protection cell? **check.**
dispenser without a motor? **check.**
open to your control system? **absolutely.**



mix & match our product lines

piston dispenser dos piston	abrasive and non-abrasive materials 1C/2C- applications	Dispensing volume* Dispensing speed*	size M 12.4 kg	size L 16.3 kg	size M alternating 28.2 kg	size L alternating 39.8 kg	
			0.1 to 43 ml up to 20ml/sec	5 to 106 ml up to 30ml/sec	continuous up to 20ml/sec	continuous up to 30ml/sec	
progressive cavity dispenser dos screw	abrasive and non-abrasive materials up to 1,000,000 mPa·s 1C/2C- applications	Quantity/rotation Max. dispensing-speed*	size XS ca. 3 kg	size S ca. 3 kg	size M ca. 4 kg	size L ca. 6 kg	size XL ca. 6.5 kg
			3 µl or 10 µl or 50 µl 180 µl/min or 600 µl/min or 3000 µl/min	0.14 ml or 0.53 ml 8,5 ml/min or 32 ml/min	0.35 ml 21 ml/min	1.1 ml 66 ml/min	2 ml or 9.5 ml 120 ml/min or 570 ml/min
low-volume preparation dos prep light	abrasive and non-abrasive materials up to 70,000 mPa·s 1C/2C- applications	Tank volume Feed volume Max. temperature	size S 6.5 kg	size L 12 kg			
			0.5 l 30 ml/stroke 60 °C	3.0 l 30 ml/stroke 60 °C			
feeding from cartridges dos feed C	abrasive and non-abrasive materials from 70,000 mPa·s 1C/2C- applications	Cartridge type Feed volume	size S (6oz.) 1.6 kg	size M (20oz.) 2.1 kg	size EURO (310ml) 1.85 kg		
			Semco 180 ml	Semco 600 ml	Euro 310 ml		
axis system for integration dos in-line	3-axis portal system	Outside dimensions Travel area XYZ Max. traverse speed Dispensing speed Repeat accuracy	size S 529 kg	size M 650 kg	size L 880kg		
			1210 x 1310 x 1300 mm 500 x 305 x 300 mm 600 mm/s 35-50 mm/s 0.05 mm	1410 x 1510 x 1300 mm 750 x 555 x 300 mm 600 mm/s 35-50 mm/s 0.05 mm	1710 x 1810 x 1300 mm 1000 x 805 x 300 mm		

*Depends on the medium