

dos cell

modular axis system with
protection cell for high
performance dispensing.

Dispensing movement in 3 degrees of freedom.



scalable and flexible

- 3 different sizes which differ in external dimensions and dispensing area
- Suitable for many components and usage of workpiece carriers

maximum integration and compatibility

- Simple integration of **dosmatix** material preparation systems
- Universal adapter plate for the integration of **dosmatix** dispensers
- Flush cell housing

latest safety standards

- Fulfills all relevant safety standards for producing machines
- Available with option "safety door" or "light curtain"

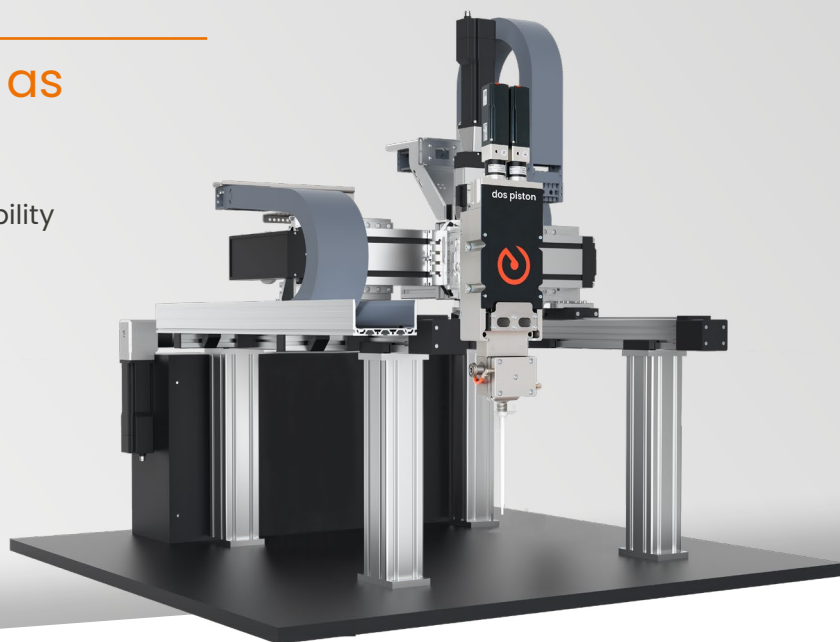
dosmatix all-in-one system solution

- Including integrated weighing cell of regular flushing process Material volume check
- Fully automatic needle measurement included to ensure dispensing precision
- Further additional options such as needle cleaning, live stream, UV curing and much more available

dos in-line

modular axis system as
integration module.

- > Maximum integration and compatibility
- > Optimal integrability
- > Scalable and flexible



technical data dos cell / dos in-line

Variant	S	M	L
Outside dimensions dos cell (lxwxh)	1250x1250 x 2300 mm	1500 x 1500 x 2300mm	1750 x 1750 x 2300 mm
Outside dimensions dos in-line (lxwxh)	1250 x 1250 x 1300 mm	1500 x 1500 x 1300 mm	1750 x 1750 x 1300 mm
Weight dos cell	ca. 800 kg	ca. 930 kg	ca. 1200 kg
Weight dos in-line	ca. 529 kg	ca. 650 kg	ca. 880 kg
Travel area dos cell XYZ*	500 x 455 x 300 mm	750 x 705 x 300 mm	1000 x 955 x 300 mm
Travel area dos in-line XYZ*	500 x 305 x 300 mm	750 x 555 x 300 mm	1000 x 805 x 300 mm
Max. traverse speed	600 mm/s		
Dispensing speed	35-50 mm/s		
Positioning accuracy	0,02 mm		
Repeat accuracy	0,05 mm		
Max. Loading (component weight)	25 kg		
Control system	Beckhoff Automation		

* in combination with dos piston M dispenser and dos prep material preparation

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