

## Series LA 2 - 4 with Microprocessor control unit

for automatic dosing and mixing from two to four raw materials



### Special features:

- ✓ volumetric metering of two to four components
- ✓ used as a central batching and mixing plant
- ✓ continuous mixing of the raw materials
- ✓ product contact parts made of polished stainless steel

Type	Art.No.	Volume		Throughput kg/h	Power consumption kW	Dimensions		
		Mixer (Liter)	Dosing (Liter)			h1/h2 (mm)	b1/b2 (mm)	d1/d2 (mm)
LA2-L	1248.08	10	5,5	100	1,0	250/600	640/510	210/190
LA3-L	1249.08							
LA4-L	1250.08							
LA2-V	1239.08	25	12,0	250	1,0	310/660	1070/840	290/260
LA3-V	1240.08							
LA4-V	1241.08							
LA2-N	1242.08	40	12,0	400	1,0	310/660	1070/840	290/260
LA3-N	1243.08							
LA4-N	1244.08							
LA2-H	1245.08	80	12,0	800	1,0	310/660	1070/840	290/260
LA3-H	1246.08							
LA4-H	1247.08							

Power supply: 3 x 16A, Spannung: 400 V, 50 Hz

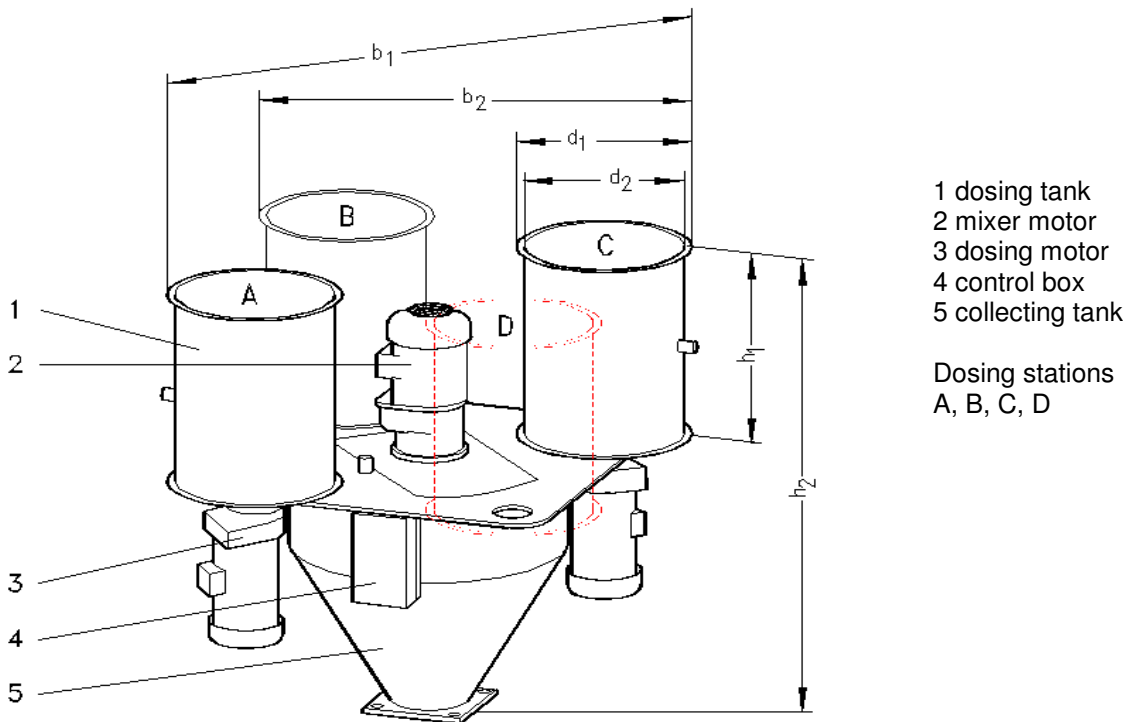
## LANCO-Batch Doser Series LA 2 – 4

The dosing system employs the volumetric dosing principle. In this system each component is proportioned in precisely uniform units and added synchronously with the other components, according to the mixing proportions specified by the recipe. This ensures that the mixture complies with the recipe at any point of the dosing procedure; furthermore, no mechanical mixer is required for granule processing. Due to the reduced amount of material above the feed area, separation is prevented even when processing critical additives.

In order to ensure a uniform mixture, an additional blending unit can be used when processing powdered additives with regrinds.

All dosing stations are designed as exchangeable stations, i.e. they can be easily replaced, for example if materials and colours are changed frequently.

The microprocessor control system can store up the recipes. All messages are displayed in plain text and stored in an event journal. Essential functions are protected by password against unauthorised access. The control system is equipped for communication. A printer can also be connected to the system.



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