

PLA-2H-... in survey

- Fully automatic preparation of organic flocculent aid (pulverized and/or liquid)
- Programmable control (PLC)
- Selectable concentration of ready solution
- Feeding device with change-over device
- Volumetric metering screw (VDS) with thermic protection zone
- Concentrate pump (option)
- Dissolving water installation
- 2 electric agitators
- Optimum maturing time
- Highest efficiency factor
- Performance graduation that meets the requirements

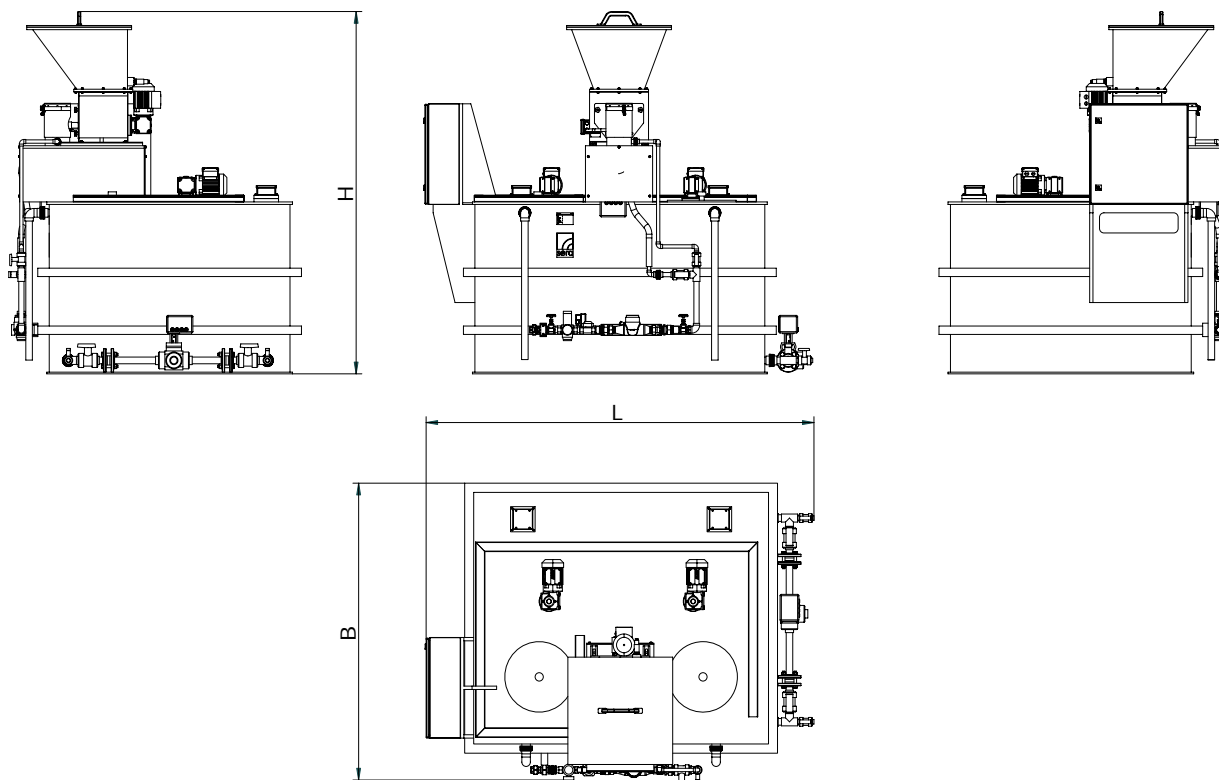
Infobox

- Order information [Page 1.7](#)
- Options/Accessories [Page 1.7](#)
- Resistance chart [Chapter 5](#)
- Installation examples [Chapter 5](#)

Technical data

Type	Max. deposit capacity in l/h at 60 min. maturing time	Power consumption approx. kW	Weight (empty) approx. kg
PLA-2H-500.1	500	1,2	on request
PLA-2H-1000.1	1000	1,5	on request
PLA-2H-2000.1	2000	2,5	on request

Dimensional drawing



Dimensional chart

All indications in mm

Type	L	B	H	Connections		
				Dissolving water	Removal	Draining
PLA-2H-500.1	2000	1250	1900	G 1/2	G 1	G 1 1/4
PLA-2H-1000.1	2300	1500	2100	G 3/4	G 1 1/2	G 1 1/4
PLA-2H-2000.1	3200	1800	2100	G 1	G 2	G 1 1/4

Electrical data (standard-design)

Type	Supply voltage	Control voltage	Enclosure	
			Control Cabinet	electrical consumers
PLA-2H-...	3 / 400 V / Hz + N + PE	24 V DC	IP 54	IP 55

Order informationen

Basic design

PLA-2H-...

- 2-chamber tank made of PP
- Volumetric metering screw (VDS) with hopper, 60 litres
- Signal „hopper empty“
- Feeding device
- 2 electric agitators (low speed)
- Level monitoring
- Dissolving water installation
- Control (PLC) for fully automatic preparation
- Language on display de/en

Type	x
PLA-2H-500.1	
PLA-2H-1000.1	
PLA-2H-2000.1	

1

Options/Accessories		x
Top f. storage hopper, 40 litres	max. 2 additional tops possible	▲
Outer vibrator + vibration damper for VDS		▲
Dosing pump incl. accessories f. fluid concentrate		▲
After-dilution station	Dilution of the preparation in a ratio of 1:10	▲
Small feeding device		▲
Mounted dosing unities		▲
Special votage	for control and other electrical consumers	▲
BUS-Connection	PROFIBUS DP / Slave	▲
	Ind. Ethernet	▲
Control panel	Control panel TOUCH Display with Touchscreen	▲
	Language other languages possible	▲

● = Basic design – = not available ▲ = with add. price ⊕ = on request ○ = without add. price Art.-No. = available in basic design/ accessories