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Dear partners!

The line of PM mixers (portable mixer) was designed and implemented for use in the field of agrodrones (UAVs), which are designed for spraying crops. The experience gained during the field work allowed us to create a product that significantly facilitated and improved our results, as well as raised the professionalism in the eyes of our customers.

At the moment, there are both basic models in production with a certain number of optional additional equipment, as well as the ability to fulfill individual orders according to predefined parameters. This unit is a mobile mixing station, which is able in the field to produce high-quality working solution with different consistency of plant protection products, liquid fertilizers, etc.



Portable mixer PM pro series

Specifications	PM-100 pro	PM-200 pro	PM-300 pro	
Main tank volume	100 l	200 l	300 I	
Pump capacity	20.8 l/min		26.5 l/min	
Power supply	12V			
Type power	battery / power grid 12V			
Weight	29,0 kg	40,0 kg	46,0 kg	
Dimensions, L x W xH, cm	90 x 50 x 80	127 x 42 x 95	138 x 46 x 100	

Benefits:

- quality pump that is not afraid of capturing air
- accurate meter for pumping clean water from an external tank
- systems for mixing, washing tank and canisters from under plant protection products
- ability to refuel the drone with a ready-made solution 1 operator at a distance through the use of a remote control
- easy to set up and operate
- quality and accuracy of mixing of solution components
- minimization of human contact with harmful substances
- optimization of drone refueling time

Model	PM-100 pro	PM-200 pro	PM-300 pro			
Basic set						
Control unit PRO	+					
Remote control, (2 pcs)	+					
Electronic meter for monitoring clean water injection	+					
Pump line filter	+					
Bucket filter of main tank	+					
Water clean filter	+					
Float level	+					
Power cable from the battery 12V	+					
Battery charge indicator	+					
Injector mixer	+					
System washing main tank	+					
Rubber support, 4 pcs	+					
Diaphragm pump	20,8 l/min		26,5 l/min			
Cost of the basic set, not include VAT, EURO	2960 €	3050 €	3520 €			
optional equipment (recommended)						
Power supply unit from 220 volts	215					
Hydraulic mixer of powder products	65					
Canister washing system	190					
Built-in agitation/mixing system of solvent	210					
Lighting	70					
Hose with the connectors and filter, 10/10 m	95					
Refueling gun	35					
Tap-connector for refueling of the drone tank	20					
Dispenser INPUT	100					
Dispenser OUTPUT	100					
Nozzle adapter (like Karcher)	10					
Transport wheels, 4 pcs	30 40		40			
Cost of the full set, not include VAT, EURO	4100 €	4190 €	4670 €			
Diaphragm pump 26,5 l/min	+375	+375	standard			



