

PLASTER CASTING MACHINE



PRAGMA

12S

THE REINVENTED SPRAYING MACHINE ...

EFFECTIVENESS THROUGH PRATICE !



PRIMIX



INDUS+RY

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MACHINE PRIOMIX PRAGMA 12S K

PERFORMANCE IN SIMPLICITY

The essential motivation in the design of the PRAGMA 12S was to eliminate the risk of breakdowns in the use of electronic or electrical components not adapted to the conditions of construction. To meet this requirement, we have privileged the controls and hydraulic manipulators on the dashboard.

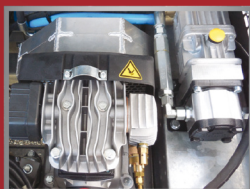


UNUSUAL MIXING CAPACITY

The hydraulic power of the PRAGMA 12S variable speed mixer allows you to mix up to 12 bags of 30 kg mortar at engine idling speed. The powerful central cylinder raises the mixer without lowering the speed and without stopping the pallets. Only two round trip are sufficient to prepare a palette of mortar thus generating significant time savings.

AIR COMPRESSOR WITHOUT BELT

The PRAGMA 12S is the only spraying machine that uses a hydraulic transmission for the air compressor, eliminating the risk of breakdown due to breakage of the belt. Another advantage is that the air flow to the lance can be adjusted from the machine.



RELIABILITY WARRANTY

Our knowledge of construction sites from many years of experience has led us to develop robust and reliable solutions : corrosion-resistant tubular chassis, reinforced axle 1100 kg, two pickers on the helical hopper shaft, bearing, grease box and bearings. Each shaft end with a reliable seal.

ACCESSIBILITY TO THE MOTOR BOX

The wide motor compartment, the position and the accessibility of all the common maintenance elements of the machine, contribute to reducing the intervention times.

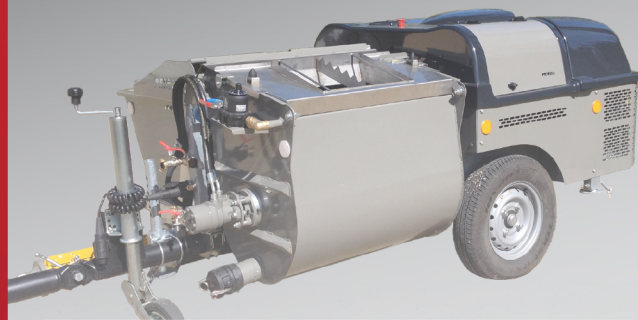


SIMPLE SAFETY

The grids, not binding in the use of the machine, meet the safety standards in force without increasing the risk of breakdowns.

ANTI DUST SYSTEM

As an option, PRIOMIX offers two levels of protection for dust at the mixing station, a protective cover with a vibrating grating allowing the descent of the product, a hood that can be connected to a dust collection system (patented model).



TECHNICAL SPECIFICATIONS

Engine	KUBOTA D 1105 3 cylinders
	Liquid cooled
	Power output 18,5 kW used at 2500 rpm
Transmission	Hydraulic drive
Air compressor	THydraulic drive Variable flow from 100 to 400 liters/min
HP cleaner	11 liters/min to 170 bars
Hopper	Up to 280 liters
	Helical hopper shaft with 2 coupling flectors
Hydraulic lift-up mixer	Capacity up to 260 liters (12 bags)
	Variable speed 0 to 85 rpm
	Hydrowash system
	Water measurer Loading height : 0,95m
Performance / Flow	Horizontal maximum reach : 40m*
	Vertical maximum reach : 80m*
	2L6 pump yield : 60 liters/min
	2L6+++ pump yield : 120 liters/min Max pressure : 35 bars
Tanks capacities	Diesel fuel : 30 liters
	Hydraulic oil : 35 liters
Road equipment	Approval road 130km/h
	Lights integrated into the rear panel
	Pneumatic : 165/80/13 Jack castor wheel
Options	Anti dust system
	Vibrating screen
Weight and dimensions	Less than 750kg
	L : 3000 x W : 1400 x H : 1200

* non-contractual datas, non-cumulative distances, depend on the quality of the product pumped.