

Electric Diaphragm Pump- Serie **GOLD**

GOLD 6500



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Features

The electric motor is H class, that means: maximum quality and safety. It can work in very bad conditions and with very high temperature. An automatic system stops the pump when exceeding the electric safety limits. The head block is in stainless steel, the valves in tungsten carbide.

Pump's operation

The operation of MASTER electric airless diaphragm pumps is based on the oleo-dynamic system. The electric motor drives a cam shaft (piston) which pushes the hydraulic oil in the pump toward the diaphragm which creates the movement of the same. The suction valve and compression valve grant a constant suction of the product. The pressure of the oil on the diaphragm is adjusted by the pressure regulation valve.

It is an airless electric diaphragm pump, medium power, designed for spraying all products used in building, mechanics, woodworkings, carpentry, etc.

This is a very strong and handy pump with a very easy maintenance

TECHNICAL DATA



Motor Volt		230 Volt
		50 Hz
Variant:		380 Volt
		50 Hz
Power:		2 HP
Max. Delivery	ltr/min	7,5
Max. Delivery w/tip	ltr/min	4,5
Max. Spray tip	1 Gun	0,036
	2 Guns	0,019
	3 Guns	---
Max. Working Pressure	Bar (PSI)	220 (3191)
Max. hose length	mt.	100
Max. hose length (elevation)	mt.	100
Weight	kg.	41
Max. suggested Viscosity (Centipoise)		400

Applications:

Acrylic, anti-rust, bitumen, emulsions, topcoats, primers, water based paints, woodstains, varnishes, enamels, paints, etc..

Application's fields:

Indoor and Outdoor Spraying • Renovations • Construction • Industrial • Painting roofs etc..



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