





AUTOMATIC DOSING SYSTEM

GIRBAU OPTIMAL DOSING

An automatic dosing system designed especially for laundry equipment.

Having an automatic supply of detergents in a vended establishment is an added value for your customers; an opportunity to wash the linen with highly effective and professional detergents.

Dosing detergents using an automatic system eliminates the handling of chemical products and limits dosage errors.

Two dosing options for the same purpose:

GIRBAU **OPTIMAL DOSING - C**: a set of peristaltic pumps with a built in flush manifold. In this way it is only necessary to fit a hose to the washer.

GIRBAU **OPTIMAL DOSING - D**: a set of peristaltic pumps with direct input of detergent to the washer, with each detergent being delivered to the washing machine in a separate hose.



Optimal Dosing-C



Optimal Dosing-D

FEATURES:

- The assembly operates completely managed by the smart control of the Girbau washing machines. No additional controls are required for its use.
- The dosing system automatically adjusts the programmed dosing depending on the load in washing machines equipped with the JUST in LOAD function.
- A set of 3 peristaltic pumps, with a nominal flow rate of 15 litres/hour.
- A compact dosing system with the set of pumps in the same box. It can be fitted with more pumps on request.
- A peristaltic tube manufactured from EPDM. It can be supplied in other materials on request.
- PVC suction rods for drawing the chemical product from the container to the equipment
- Suction rods with built in non-return valves and a level probe system.
- PVC collector in the GIRBAU OPTIMAL DOSING-C option.
- A PLUG & PLAY connection system. All the connections and elements required are supplied with the equipment to ensure that commissioning is quick and easy.

	GIRBAU OPTIMAL DOSING-D	GIRBAU OPTIMAL DOSING-C
Dimensions (with packaging)	52 x 35 x 23	
Peso neto	5,5 kg	4,5 kg
Peso bruto	6 kg	5 kg
Power supply	230 VAC 50-60 Hz	230 VAC 50-60 Hz
Amperage	0.15 A	0.15 A
Signals	24-230 VAC	24-230 VAC
Peristaltic pipe	EPDM	EPDM
Flow rate	15 litres/h	15 litres/h
Motor	24 VDC-600mA	24 VDC-600mA
Collector		PVC
Box	Grey ABS injection	Grey ABS injection
Control	Microprocessor	Microprocessor
Protection	IP56	IP56
Regulation	CEM 80/336CE-EN61000-6-3:2001 DBV 72/23/CEE - EN60335-1	









