



Air Driven Proportioning Unit

EASY SPRAY

PORTABLE

POLYUREA – PU COATINGS – POLYURETHANE FOAM



GAMA SPRAY EQUIPMENT
Designed with the Customer in Mind!

EASY SPRAY

GAMA Proportioners represent the best and most efficient partner for high quality applications

EASY SPRAY, a new concept for 2K systems applications!

A **GAMA** PROPORTIONER IS MUCH MORE THAN THE SUM OF ITS FEATURES!

With the **EASY SPRAY** model, you not only receive a compact and innovately designed unit, you also receive additional features that will allow you to obtain higher productivity and excellent quality in your applications with complete reliability.

- Total warranty on parts and labor.
- More than 20 years experience in the urethane industry.
- Immediate response to your questions.
- Specialists' technical assistance.
- Ability to adapt to your specific needs.

GAMA parts have been designed and manufactured with the same rigor, quality and attention to detail as the **Easy Spray** units so that they perfectly mate to them to support the most demanding application conditions.



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FEATURES AND CHARACTERISTICS

Easy Spray, of an advanced and compact design, is an easy-to-use, portable air driven unit. Its unique configuration - the product tanks are placed on a chassis with wheels - provides easy access to all types of working areas as well as an outstanding mobility. The electrical console has only one control switch that allows an easy operation with no need of qualified personnel, and a saving of time during the set up and application.

Primary Heating System

The primary heating system consists of two separate independent block heaters with no seals. Each heater incorporates 2 each 900 W heating elements that supply a total power of 1800 W with the necessary control and safety features for the accurate and reliable performance of the system. The special design of the heaters allows for a ΔT of 30° C and enables it to reach application temperatures of 70° C in normal environmental conditions.

Proportioning Pumps

The system is including two positive displacement piston pumps, driven by a pneumatic motor. The proportioning pumps are manufactured from high hardness tempered aluminium and a special treatment that offers a low coefficient of friction, a high level of lubrication, and an increased level of wear resistance. The system includes a common guide system that ensures dynamic stability guaranteeing the correct alignment of the pump group and extending the life of the packing seals.

Recirculation System

Recirculation of the two components allows a faster achievement of the preset temperatures at the heaters before starting to spray and during temporary shutdowns.

Hose Heating System (OPTIONAL)

The hose heating system is designed with 2000W transformer that allows the heating of up to 48m. of hose. The system incorporates an innovative concept of heated hose in which the copper resistance is homogeneously spread around the hose. This allows accurate and uniform control of the application temperature of the products.

TECHNICAL SPECIFICATIONS

| | | |
|-------------------------|---|----------|
| Maximum Output: | 4 Kg/min | 9 lb/min |
| Maximum Pressure: | 100 kgf/cm ² (9.8 MPa) | 1430 psi |
| | 200 kgf/cm ² (19.7 MPa)(EASY HP) | 2480 psi |
| Heating Power: | 3,6 Kw | |
| Electrical: | 16 amps @ 1X400V+N @ 2X230V | |
| Air Consumption (6bar): | 355l/min | |
| | 705l/min (EASY HP) | |
| Standard Hose Length: | 10,5 m (recirculation) | |
| Weight: | 80 Kg | |
| Dimensions: | 1000 mm x 610 mm x 700 mm | |

TECHNICAL SPECIFICATIONS - HOSE HEAT (OPTIONAL)

| | |
|----------------------|-----------------------------|
| Hose Heating Power: | 2 Kw |
| Total Power: | 5,6 Kw |
| Electrical: | 25 amps @ 1X400V+N @ 2X230V |
| Maximum Hose Length: | 48 m |

GARRAF MAQUINARIA S.A.

WARNING: the installation and operation of the described equipment should only be done by qualified personnel and strictly following the instructions included in the operating manuals. The information and data given on this brochure is considered to be correct; however, it should not be considered binding nor shall it constitute any explicit or implicit warranty or liability. On its constant effort to improve the design, features and performance of the equipment, GARRAF MAQUINARIA, S.A. reserves its right to make modifications without previous notice.