



WORKING PRINCIPLE

MIST-LESS PAINTING: COMBINATION MAKES THE DIFFERENCE

The range of pneumatic pumps and Accessories of Nova, Omega, Ghibli and Vega work using the principle of mist-less painting: high pressure and air assisted painting. Atomisation occurs when the product is passed at a very high pressure (not less than 60 bar) via a small opening called “nozzle”.

The vast range of equipment and Accessories satisfies every need, determined by the type of material, the flow required and the degree of finishing desired.

The pumps may be supplied, according to the models, on trolleys, wall brackets, or on pail in order to ensure easy use and simple and fast maintenance.

Mist-less painting joins airless technology with low pressure technology.

Transfer efficiency: the percentage of paint deposited on the piece is higher with respect to low pressure painting.

Overspray reduced to a minimum.

High efficiency.

High quality finishing:

In mist-less painting the air serves to improve the atomisation and, consequently, the finishing of the product to be painted.

The range of mist-less pumps is accompanied by the range of manual and automatic mist-less guns that work with the mist-less nozzle and the mist-clean self-cleaning nozzle (a 180° rotation is all that is required for cleaning)

The manual mist-less gun has a new version: it is equipped, both on the product and air, with revolving fittings to make the spray gun completely free. High pressure ultra flexible double hoses are combined to the spray gun to ensure a full manoeuvrability to the user.

MIST-LESS PNEUMATIC EQUIPMENT

Airless painting - Atex certified  II 2 G c IIB T6

Model	Version	Ratio	Air pressure supply	Max. working pressure	Flow rate l/m	C.C. cycle:
Vega 15:1	Std / Stainless steel on Trolley/ Wall	15:1	3÷8 bar	120 bar	3,5 l/m	57
Vega 23:1	Std / Stainless steel on Trolley / Wall / Pail	23:1	3÷8 bar	185 bar	2 l/m	28
Ghibli 30:1	Std / Stainless steel on Trolley	30:1	3÷8 bar	240 bar	4 l/m	60