

MICRO 28

Via Emilia Ovest 83/D - Castelfranco Emilia (MO) ITALY Tel. +39 059 92 32 02 Fax. +39 059 92 03 58

Web: www.scovaimpianti.com Email: info@scovaimpianti.com

THE BEST TECHNOLOGY FOR GREENHOUSE CROPS TREATMENTS

Micro 28 allows the distribution of pesticides, foliar fertilizers, hormones and biostimulants with a high degree of accuracy and efficiency thanks to the properties related to the reduced drops size. Due to the reduced sprayed volumes, ranging from 30 to 70 liters per 1000 square meters, the treated surfaces dry quickly in few minutes, which is a very important aspect particularly with a seasonal pattern characterized by high external humidity.











MICRO 28 ADVANTAGES

- 1. Very short times for treatments:
- A) 30/40 seconds for spraying.
- B) 15/20 seconds for pneumatic cleaning system.
- 2. Safely operated staying outside the greenhouse.
- 3. High distribution uniformity of the nebulized water volume.
- 4. The small size of the droplets (50 microns) allows a total grip on the surfaces with dripping absence.
- 5. Area treated in every intervention ranges from 1000 to 2500 square meters.



Nominal unit flow 28 liters/hour 0.46 liters/minute 0.23 liters/30 sec.

Diameter of coverage: 160 to 180 cm.

Minimun filtration required: 150 mesh Working pressure: bar 4.0

Droplets size:
50 to 60 microns
(a thousandth of a mm.)

CONTROL GROUP

KEY FEATURES

FRAME: Palletized or mobile. Painted or galvanized

TANK: Self-bearing in polyethylene with perimeter support, total emptying,

graduated with a capacity for 200/300/400 liters.

PUMP: Multi-impeller, body and impellers in stainless steel with mechanical seal

carbide and viton gaskets - 2.5 HP - 400 volts.

FILTER: in inlet 150 mesh.

COMPRESSOR: with tank of 200 liters - 3 HP - 400 volts.

SWITCHBOARD: With manual control of pump and compressor, complete of:

thermic relays, contactors, 24 volt transformer and warning lights.

PRESSURE SWITCH: against dry running

The **MICRO 28** technology in addition to plants treatments allows in a simple and economical way:

- a) to increase relative air humidity during the hours of strong environmental aridity.
- B) to perform a refreshing action combined with extractors, during the hours of high temperatures.

It's well known that control these climatic parameters in greenhouses optimizes performance production and quality of plants with a significant payoff increase.

MICRO 28 technology:

- 1. Economic
- 2. Eco sustainable
- 3. Allows the maximum farmer safety who can work avoiding direct contact with agrochemicals.



Greenhouse growers, ask for a non-binding estimate for your company at the local dealer.

You will find attractive discounts.

Local dealer: