

# Encapsulation Unit VAR W10, with 24 or 30 nozzles

## Nisco Engineering AG

Wehntalerstrasse 562  
CH-8046 Zurich, Switzerland

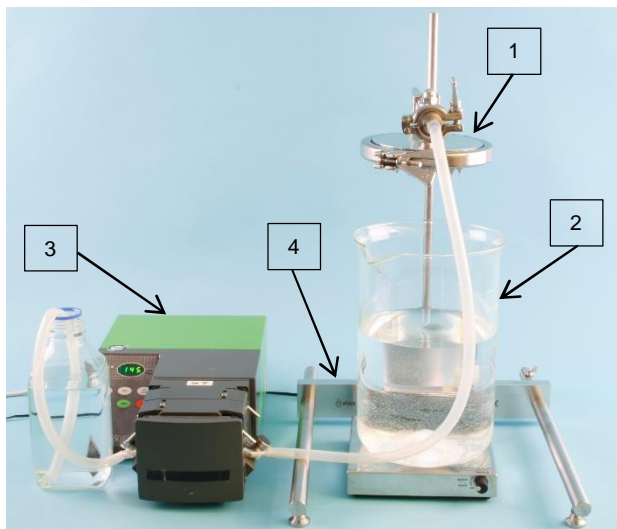
Tel: +41 44 380 06 30

Fax: +41 44 380 06 31

e-mail: [mailbox@nisco.ch](mailto:mailbox@nisco.ch)

<http://www.nisco.ch>

The unit consists of a head fixed on a bar  
(diameter 12 mm) of a laboratory support.



1. Head with 24 or 30 nozzle unit with stainless steel Luer lock adapters
2. Beaker with laboratory agitator
3. Pump
4. Laboratory support

### Laboratory support consists of:

1. Stainless steel base frame.
2. Stainless steel bar diameter 12mm to adjust the head height.

### Advantages of unit:

- The head can easily be opened for cleaning and inspection without a tool by means of a clamp connection.
- The nozzles are directly screwed on the head. Luer lock connectors are not needed anymore.
- There is an upper clamp flange with a tri-clamp connection for feeding your matrix.
- Lower flange can be integrated on a sterile closed system in future.
- You can directly fix the nozzle on the plate between the two flanges.

### Material:

- Stainless steel 1.4435 (in contact with product) with ferrite content <1%
- Gaskets for the nozzles PTFE
- O-Rings EPDM

For all materials which are in direct contact with product the material certificates are available (pharmaceutical production).

### Nozzle available:

The following nozzle sizes are available:

A wide range of Luer lock nozzles are available from OD 0.2 up to OD 1.5mm

There are also blind caps available, which can be mounted instead of a nozzle.

Customised nozzles are available to be mounted directly on the nozzle plate without the Luer lock adapters.

### Design of the Unit:

The unit is available in three versions: 24 and 30 nozzles.



Head for 30 nozzles and customised nozzles