

1) FILTRATION SECTION

- ⇒ Pressure chamber supported by strong inox frame
- ⇒ Plates filtering elements AISI 304 with reps
- ⇒ Spacer AISI 304 rings equipped with fitted OR.
- ⇒ Internal residual filtration plate.
- ⇒ Clamp for closing pressure chamber



2) D.E. DOSING SECTION

- ⇒ Tank executed completely inox glazed for inserring dry D.E.
- ⇒ Dosing pump, to allow the continuous adding of D.E. in the product during the whole filtration, pump right to mix D.E. in the tank.

3) PUMP SECTION

- ⇒ Feeding pump in stainless steel AISI 304 made in Italy, with special mechanical seal, with electric engine combined.
- ⇒ Piping outfit, glazed inside, with proper diameter, connected between themselves through DN, equipped with inox Aisi 304 butterfly valves.

4) ELECTRIC AND CONTROL EQUIPMENT

- ⇒ Touch electrical cabinet with plastic case, containing electric equipment corresponding to the safety norms
- ⇒ Inlet and outlet control pressure gauges
- ⇒ Sample
- ⇒ HI/h calibrated flow meter included
- ⇒ Lighted sight glasses, one at dark inlet and the other at outlet clean liquid.



5) E HAUSTED D.E. REMOVAL (CLEANING)

To clean the filter is enough remove the lid closed with clamp and thanks to our patented tilting system is possible to clean completely, quickly effortless and with minimum water consumption also thanks to the rotation of the filter bell with shock absorbers and the stainless steel slide bar for an easy positioning in a proper way of the bell itself.



TECHNICAL DATA

Horizontal 3

Filtering surface	m ² 3,00
Flow rate*	hl/h 15
Main pump	Kw 1,50
Dosing Pump	Kw 0,24
Capacity of dosing tank	Lt 70
Length	mm 1.400
Width	mm 800
Height	mm 1.600
Weight	Kg. 215
Voltage	380V 50Hz 3ph
Fittings	DIN 32

* The production depends of the temperature of product, the turbidity of the product, the type of adjuvant used, the harvesting season, etc.