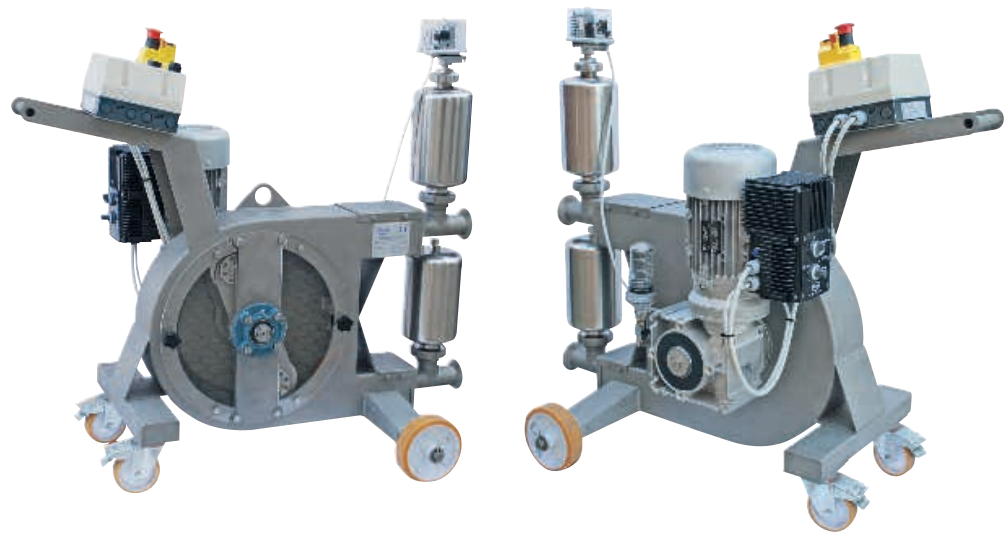


# ΠΕΡΙΣΤΑΛΤΙΚΕΣ ΑΝΤΛΙΕΣ

## PERISTALTIC PUMPS

Manufacturer: Revello



RPE 70



RPE 150



RPE 250



RPE 1



RPE 7

### Περিসταλτικές αντλίες

### PERISTALTIC PUMPS - RPE SERIES

Manufacturer: Revello

**Introduction**  
Revello peristaltic pumps are based on the principle of peristalsis according to which the prevalence of the fluid treated is given by a crushing sliding along the pipe. With this method, more or less dense liquids are transported in a delicate and soft manner.  
The pumps are suitable for the pouring of liquids (wine, fruit juices, milk, and oil) and semi-solid products (crushed and intact grapes, grapes after the removal of stalks). The pumps consist of a rotor bearing two rollers which compress the rubber pipe, while rotating, causing the advancement of the liquid. Alternating between compression and decompression of the pipe generates a vacuum which sucks the product resulting in a constant flow.  
The advantages of this type of pumps produce a delicate pumping process that prevents oxidization, shaking emulsions, crushing of berries and seeds, and contacts between the product and mechanical parts.



- Standard features**
- Stainless steel pump body AISI 304
  - Rotor with two rolls mounted on bearings
  - Motor reducer directly applied on the bearing element
  - AISI 304 stainless steel self supporting stand
  - Control panel with reverse feature
  - Double pipe of rubber for use in the food industry
  - “Inverter” electronic speed variator
  - Expansion tank
  - Safety pressure swtich
  - Automatic lubrification of the rubber pipe

- Optionals**
- Hopper

**Technical data**

		RPE 70	RPE 150	RPE 250	RPE 1	RPE 7
Rotation	rpm	14/70	14/70	15/58	43	45
Wine	HI/h	14/70	30/150	70/250	100	700
Destemmed grapes	HI/h	-	14/100	50/175	L/h -	-
Prevalence	m	30	30	30	20	20
Connections	mm	50	60	80	1/2" gas	1" gas
Power	Kw	1,5	3	5,5	0,18	0,37
Dimensions	L X P X H mm	1200x710x970	1440x710x1250	850x1600x1600	410x250x220	450x340x255
Weight	Kg	130	180	300	14,70	22
Measurements and operating data are not legally binding and subject to change without notice.						



**Hopper dimensions LxPxH mm**

RPE 150	910x710x380
RPE 250	1010x710x440