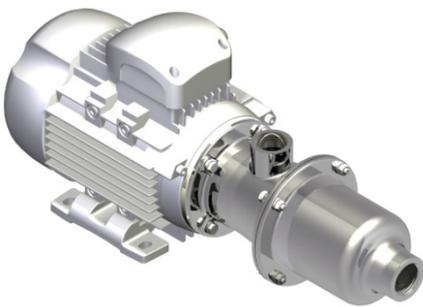




**NOVA ROTORS<sup>®</sup> srl**  
Progressing cavity Pumps



## PRODUCT RANGE

[www.novarotors.com](http://www.novarotors.com)



# THE COMPANY

## About us

Nova Rotors was founded in 1990. Nowadays we are a national benchmark in the manufacturing and selling progressing cavity pumps, wobble pumps, flexible impeller pumps and barrel pumps.

Our pumps are distributed throughout the world and applied in different sectors, from waste water treatment plants both civil and industrial, to oenological and the food sector. They satisfying the most varied demands and application needs.

The company which is located at the foot of the Berici hills, is supported by an advanced control system. This system is able to follow the quality throughout the productive process thanks to a highly qualified staff sensitive to individual client's needs.

Nova Rotors, certified ISO 9001:2008 guarantees an efficient way of working which is evident in the product and in the quality of service in terms of lower costs , punctual delivery and best performances.

More over we can produce pumps with ATEX proof which is required for applications in explosion areas.

The range is characterized by a big choice of models covering a field of capacity up to 400 m3/h and pressures up to 48 bar in order to satisfy different market needs.

The constant development of new models together with the customization and innovation created, testifies to the continuous attention nova rotors gives to its customer.



### ***Diamond series***

*Nova Rotors presents its new range of progressive cavity pumps named Diamond Series. In future they will substitute the actual series, already available for some size.*



### ***Pompes de dosage Dosing pump***

*Suitable for the dosing of various liquid products.*



### ***Flanged***

*Used for all the application on waste water treatment and for many industrial sectors.*



### ***Hopper***

*Suitable for very viscous fluids.*



### ***Hopper***

*Used to pump fluids with big concentration of dry parts.*



### ***Bridge breaker***

*Suitable to pump products with solid blocks using special bridge breaker.*



### ***Hopper with paddle***

*Version with paddles used to feed the conveyor.*

---

## ***Food grade***

*Suitable for every food application and for the cosmetic industry.*



---

## ***Wine transfer***

*Used for all the processes of the wine transfer and working like vinification and filtration.*



---

## ***Oenological Hopper***

*Suitable for products related to the oenological process like bunches of grapes and paste.*



---

## ***Vertical***

*Positioned vertically and semi-submerged transfer fluids from tanks to wells.*



---

## ***Personalizations***

*Customized pump in order to satisfy all the customer needs.*



---

## ***Grinder***

*Used to cut the solid parts of the fluid before pumping.*



---

## ***Cast iron – bronze wobble***

*Compact design, good rapport performance-price and not pulsating flow. Able to pump until 15 % of dry parts. Many different applications Bronze size is for marine use.*



---

## ***Stainless steel wobble***

*Compact design, good rapport performance-price and not pulsating flow. Able to pump until 15 % of dry parts. Used for food industry as for oil and wine.*



---

## ***Stainless steel wobble L series***

*R series has compact and linear design, it has a good price-performance ratio and not pulsating flow without jeopardize the physic, chemical and organoleptic characteristics of fluids. Used for many different application, slightly abrasive, viscous or gravel liquids. The st. steel version is particularly suitable for food grade fluids in particular oil and wine .*



---

## ***Pumps Atex proof***

*Pumps suitable to work in explosive area as for Atex proof certification.*





**Sewage treatment**

Dirty waste water, primary, secondary, digested, dewatered sludge, flocculants, lime milk.



**Chemical and petrochemical industry**

Resin, reagent, sulphate, caustic soda, acids, crude oil sludge, biodiesel.



**Fish industry**

Waste, interiors, flour, minced fish, vegetal oil, fish oil, water mix with blood.



**Marine**

Oil sludge, bilge water, sea water.



**Paper industry**

Paper paste, cellulose, glue, pulps, patinas, starch.



**Mining**

Mining waste water, sludge, lime milk.



**Construction**

Mortar, coat, cement, concrete.



**Ceramic industry**

Porcelain mix, clay sludge, lime.



**Cosmetic industry**

Soap, cream, tooth-paste, shampoo, detergent.

**Winery**

Grapes, must, grape paste, wine.



**Beverage**

Fruit juice pulp, liquors, beer, fruit paste.



**Oil industry**

Oil, olive mass.



**Agriculture and bio-technology**

Fodder, manure, corn, wheat.



**Pastry and bakery**

Flour, dough, sponge cake, caramel, chocolate, creams, honey, jam.



**Food industry and dairy**

Tomatoes, pulp fruit, vegetable, honey, milk products.



**Slaughterhouse**

Minced meat, blood, bones and meat mix.



**Paint and coat industry**

Colour, solvent, ink paste, pigment, paint.



**Sugar industry**

Product derivates by beet and sugar cane, glucose, treacle, alcohol, ethanol.



**NOVA ROTORS<sup>®</sup> srl**  
Progressing cavity Pumps

**NOVA ROTORS Srl**

Via Villa, 29 - Toara di Villaga (VICENZA) ITALY  
- [www.novarotors.com](http://www.novarotors.com) [info@novarotors.com](mailto:info@novarotors.com) -  
tel. +39 0444 888151 - fax +39 0444 888152



ISO 9001: 2008  
No.:2011/1353  
OHSAS 18001:2007  
No.:2010/915



CEC 07 ATEX  
110 rev 1  
07/2062 - AET 334