

# BS

## BAUTISTA SANTILLANA



# VIBRATOR VARIANT - TR

## AMPLITUDE VARIABLE VIBRATOR



**AWARD 2014  
TECHNOLOGICAL  
INNOVATION**



**AWARD 2013  
TECHNOLOGICAL  
INNOVATION**



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

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## BAUTISTA SANTILLANA



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This vibrator model has been designed for work in the most difficult plantations, characterized by narrow frames and difficult slopes . Thanks of its telescopic arm, we can harvest two rows of trees at the same time without the necessity of maneuvering with the tractor, it can be dragged by a tractor with a minimum power of 90 HP.

Our **PATENTED SYSTEM OF VIBRATION** is the only in the market that we can regulate the two parameters of the vibration, **AMPLITUDE AND FREQUENCY**. It produces a scavenging with different knocks of vibration adapting it to the size of the tree and we get a better percentage of down-fall than the traditional systems of vibration. Also, we reduce the damage in the leaf mass and the debarking on the trunks. This advantage let us adapt the vibration for each kind of tree that we are going to vibrate as almond-trees, walnuts, pistachios, plums, etc. Since each kind of tree needs a different vibration parameters. In BAUTISTA SANTILLANA we think in all process of the harvest, this machine has been designed for be the most simple, but we do not leave back any necessity that you can find day by day on the harvest.

Other of the characteristics of the vibrator head is its design, it is manufactured with **VENEER DOMEX WITH HIGH ELASTIC INDEX** and it is manufactured solderless, eliminating any point of weakness produced by heating the material during welding.





### TECHNICAL CHARACTERISTICS:

- Variable amplitude vibration
- Auto sweep of different knocks of vibration
- Piston pump closed circuit variable flow
- Pistons engine
- Two way vibration
- Brake engine
- Allows two simultaneous movements
- Tightening pressure regulating
- Recommended power 90 HP



- Manufactured with veneer domex with high elastic index
- Head vibrator solderless
- 540 rpm
- Trunks from 5 to 60 cm of diameter
- Rear hitch to the tractor three point  
(No need links )
- Rear view camera system ( optional )
- Directional wheels
- It allows you to collect two rows of trees up to 7 meters
- Joystick monocontrol or radio remote control  
(Option to choose)

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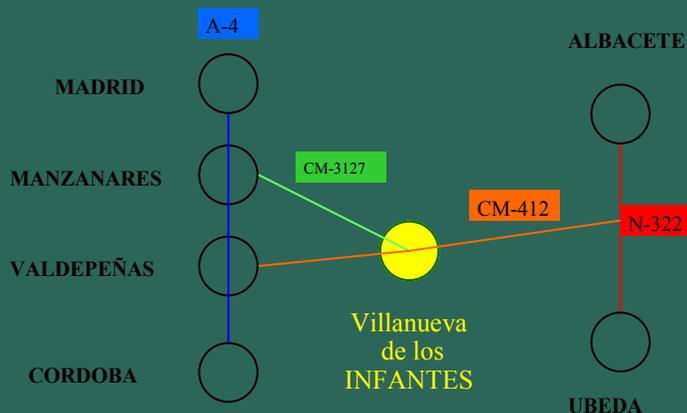
### Olive Vibrators

St. Fray Tomás de la Virgen, 31  
13320 - Villanueva de los Infantes

Ciudad Real - Spain

TLF/Fax: 926361804

Movil phone: 669578428 / 619050442



Distributor Stamp



Our vibrators are manufactured with first quality material and components of the first brands, we guarantee a standard top quality allowing us to offer a **FULL WARRANTY FOR 2 HARVEST CAMPAIGNS.**

Bautista Santilla bets for the innovation and the continuous improvement of our machinery being endorsed by the awards received in the most important fairs in the olive sector and the recognition by the satisfaction of our customers.