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WORK IN PROGRESS



Tecnidea Cidue **-VIB-** rubber suspension units can be applied to several applications in road-machines industry.

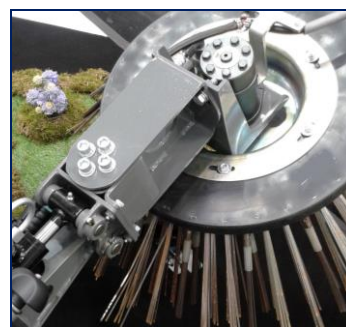
The whole world uses daily the streets to work and live and because of that these roads need continuously and periodically maintenances during the year.

There are many types of instruments and machines for the maintenance for the roads where **VIB** mounts of **TC2** are mounted on.



ROADS SWEEPERS MACHINES

This applications have frontal brushes where are mounted our **VIB AR-P + VIB SR** clamps. What helps a lot in using **TC2** rubber suspension units is that impacts/crashes, against sidewalks or anything on the road, are optimally absorbed avoiding the breakage of the cleaning arm where the brush is.



VIB AR-T mounted with VIB clamp SR

VIBRATORY PLATE COMPACTORS

High vibration requested for these applications goes through the arm where the operator works. Thanks **VIB** to rubber suspension units, we are able to absorb most of these remaining vibrations. In this way we can guarantee better working conditions to the worker on this machine and therefore more efficiency.



Vibratory plate compactor with VIB mount



VIB customized unit

SNOW PLOWS

During winter time snow plows have always a tough job to do and the plows are under stress with hits and impacts. **VIB RUBBER SUSPENSION UNITS** allows to absorb impacts, support heavy duties and work in row environment outdoor with very low temperatures.



Snow Plows with VIB AR-T 70x200



VIB rubber suspension unit AR-T 70x200

Dott. Giorgio Canova

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DISCOVERING TECNIDEA CIDUE...

IT IS DIFFERENT AND IT CAN BE SEEN

Technical quality of products depends on several matters, but mainly it depends on 3 important factors:

- 1- Construction design
- 2- Material used
- 3- Manpower that produce

Tecnidea Cidue – TC2 – cares much about all these factors.

Talking about belt-tensioning rollers, the factors above mentioned must be all high quality in order to get the best technology for this item.



ROLLER RU 2/3

Campo di lavoro <i>Working field</i>			
Tipo <i>Type</i>	Ø Rullo <i>Roller</i>	Numero di giri max <i>Max rpm</i>	Cuscinetto <i>Bearing</i>
RU 1	30	15000	608
RU 2/3	40	12000	6200
RU 4	60	9500	6304
RU 5	80	6500	6306
RU 6	90	6500	6306

TC2 produces in Italy its rollers where are mounted high quality bearings only in order to guarantee high rpm and long duration.

Assembling is done completely manually, therefore great attention to quality is guaranteed.

Also the finishes are very important, so all bolts and spacers are zinc plated in order to have high quality levels and finishes that exalt the value of the material.

The structure is very significant both for polyamide and steel rollers; these are created by automatic working machines under very strict production tolerances. Only with this production process we can create stable and balanced rollers, good for high rpm.



ROLLER RP 2/3

Campo di lavoro <i>Working field</i>			
Tipo <i>Type</i>	Ø Rullo <i>Roller</i>	Numero di giri max <i>Max rpm</i>	Cuscinetto <i>Bearing</i>
RP 1	30	8000	608
RP 2/3	40	8000	6200
RP 4	60	6000	6304
RP 5	80	5000	6304
RP 6	90	4500	6304

Tecnidea Cidue, with nearly 30 years of experience in the production of these products, suggests all its customers to use only rollers made by working machines and assembled with top quality bearings, while we strongly advice to avoid printed-rollers. Because of proper features of printed material, these are not good to produce plastic components that respect even acceptable tolerances for a good work.

Obviously printed production allows to provide rollers with several colors.. white, green, bleu etc., it is just a matter of changing the pigmentation of polymers, and it is also true that printed production is much cheaper. **TC2** only provides his customers high quality products only, high precision working processes and manual assembling of rollers in respect to the best hand-made way to produce.



CRESA RE 20 + RP 2/3



CRESA RP 2/3 on packaging machine



CRESA RE 10 + RP 1 on belt transmission

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S.r.l.

ideas in motion...