



Handmade in Italy

*Bassocontinuo*<sup>®</sup>

FINE AUDIO RACKS

WE  
WILL  
**RACK**  
**YOU!**



# ULTIMATE LINE

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## NEVER WILL BE LIKE BEFORE

- The first rack on the market proven in independent laboratory testing.
  - NEW “Zero-shaking” system to connect and lock shelf and structure.
  - Giant feet decoupled by rubber-like material.
  - Adjustable spikes made by DELRIN.
  - Completely modular and flexible as all our products.
  - Massive structure made by solid stainless steel AISI303.
  - 10 mm rubber-like washers to decouple the shelf.
  - 11,5 kg tuned mass damper under top shelf to optimize the response to the resonance frequencies.
  - Bottom and top shelves made by a sandwich of Valchromat and Aluminum to improve the rigidity.
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# ULTIMATE LINE

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- Top shelf made is floating on rubber-like disks and it's made by FENIX NTA: an innovative material containing nanotechnological particles that enable the thermal reparability of micro-scratches.
- Static and modal analysis were made to characterize the product and achieve the perfection.
- Uncompromising performances.





# ULTIMATE LINE – STATIC TEST

- Made in cooperation with Politecnico in Milano with the upmost technological instruments.
- Two Nippon Automation LAS-8010V laser sensors are used, with measuring range equal to  $100 \text{ mm} \pm 40 \text{ mm}$ , resolution of  $50 \text{ }\mu\text{m}$  and response time of 50 ms.
- Load test: with calibrated weights from 0 to 75 kg and vice-versa.
- The maximum shortening of thinnest shelf was only 0,69 mm with 75 kg in the center.
- The breaking point for bottom shelf is close to 1.000 kg.



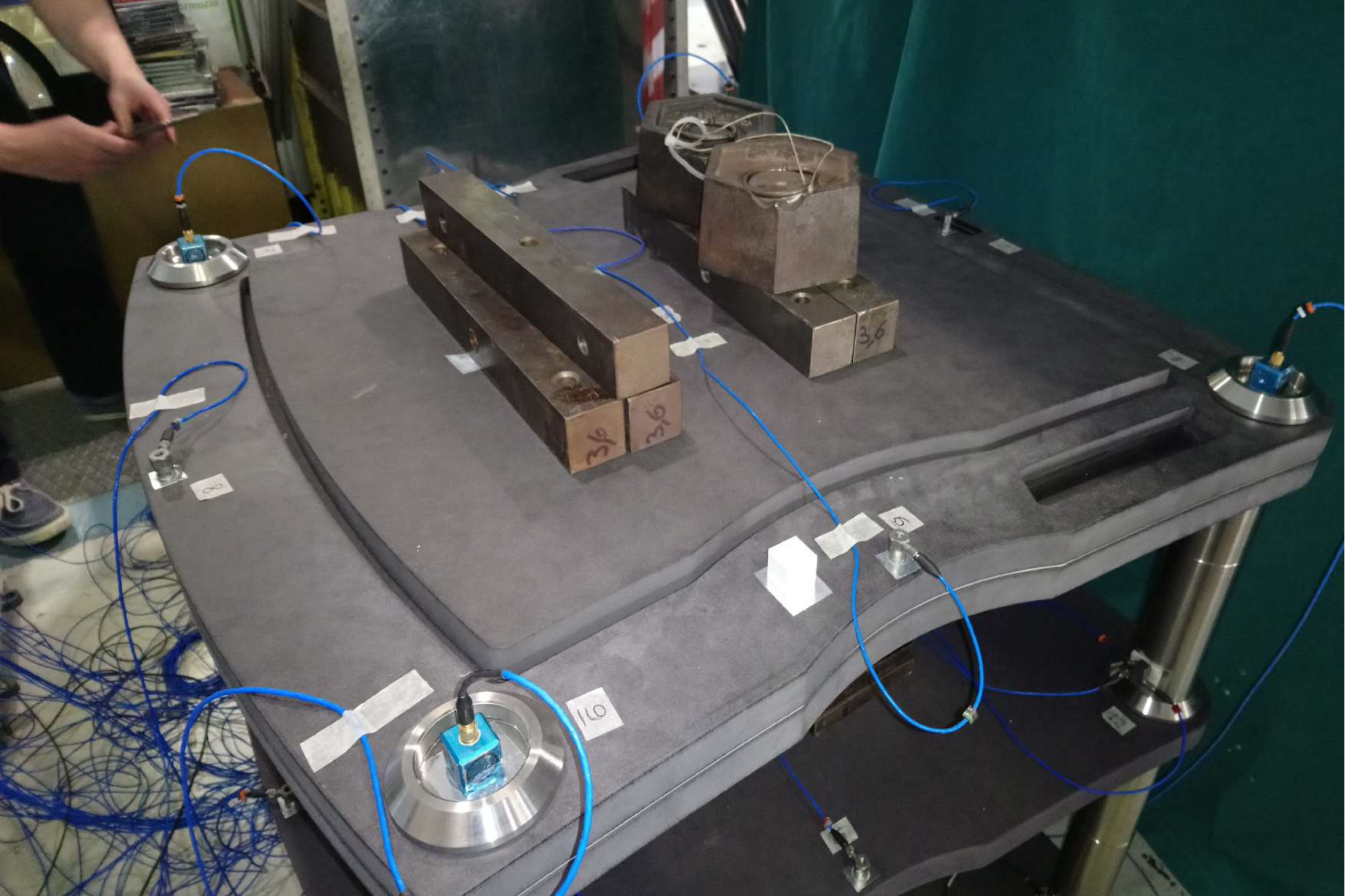


# ULTIMATE LINE – MODAL TEST

- Made in cooperation with Politecnico in Milano. The purpose of the test was the characterization of the rack from a dynamic point of view up to 2000 Hz.
- Instrumentations list will be available on the test report (online shortly).
- A total of 40 uniaxial accelerometers plus 5 triaxial accelerometers were contemporary used during the test.
- The rack was instrumented in 55 points.
- The most dangerous resonance frequency on loaded rack was identified at 23,185 Hz (almost close to the audible limit).
- **This means quite a perfect insulation of the rack from the floor.**







# ULTIMATE LINE – GOLIA

- Ultimate rack
- Modular structure made by solid stainless – 60 mm diameter
- Aftermarket updates are available thanks to its full flexibility
- Thickness of the shelf: sandwich of 53 mm (30 mm halfway shelf)
- Height between the shelves: from 75 to 375 mm (step by 75 mm or 150 mm)
- Overall dimensions: 785 x 755 mm (W x D)
- Load capacity: 150 kg bottom / 100 kg all the other shelves
- Decoupling: located in three different points (steps)



# ULTIMATE LINE – ANTEO

- Ultimate AV rack (double wide)
- Modular structure made by solid stainless – 60 mm diameter
- Aftermarket updates are available thanks to its full flexibility
- Thickness of the shelf: sandwich of 53 mm (30 mm halfway shelf)
- Height between the shelves: from 75 to 375 mm (step by 75 mm or 150 mm)
- Overall dimensions: 1380 x 775 mm (W x D)
- Load capacity: 300 kg bottom / 200 kg all the other shelves (150/100 each position)
- Decoupling: located in three different points (steps)



# ULTIMATE LINE – GARGANTUA

- Ultimate power amp stand
- Modular structure made by solid stainless – 60 mm diameter
- Thickness of the shelf: sandwich of 53 mm
- Height from the floor: 100 mm (included disks)
- Overall dimensions: 785 x 755 mm (W x D)
- Load capacity: 150 kg
- Decoupling: located in three different points (steps)







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