

# The Gryphon Eos 2

Slender line  
XXL performance

*World exclusive*

## Bluesound Node X

Interview

## Bel Canto Design

*From triode to class D*

## Esprit

Cable backstages

*Factory Tour*



# Jadis

40 years of tubes

*Exclusive report in Carcassonne*





# Jadis

40<sup>th</sup> ANNIVERSARY

In 1983, a duo of sound and music enthusiasts embarked on the crazy enterprise of making their own tube amplifier, because the products that made them dream were out of their reach. What they may not have anticipated was that the student would surpass the master. Eager to control everything, to spend as little as possible, they went so far as to wind their own transformers and mount the whole circuit in the air without a printed circuit. The result was a remarkable success. 40 years later, Jadis is recognized worldwide and exports almost all of its production, everywhere, and especially in Asia. This brand, which became a myth during its lifetime, honors the French audio heritage.



Discover the interview of  
Jean-Christophe Calmettes  
former technical director,  
on our YouTube channel

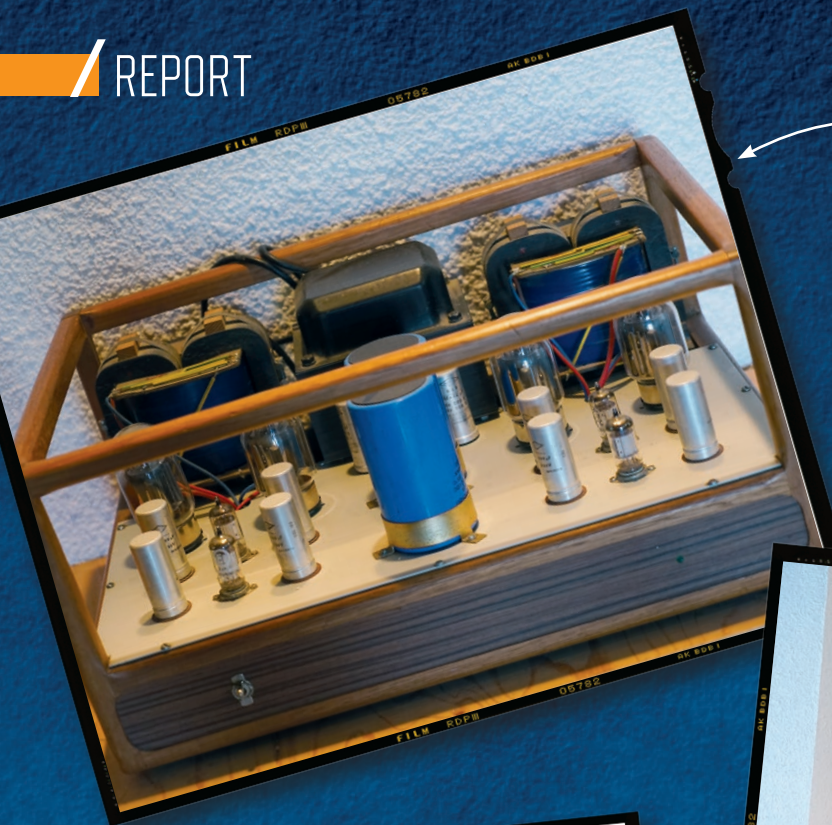
<https://www.youtube.com/@VUMETRETV>



JADIS ELECTRONICS







It is the very first Jadis amplifier which already includes the transformers entirely wound at home by the creators. For the little story, the wooden chassis was made by recycling the boards of an old chest of drawers. Jadis was upcycling before anyone else. This is the mark of the great!



One of the umpteenth awards given to the French brand since the beginning of its activity. It was given to the DA 88 Signature integrated amplifier, and it represents a great moment in the life of the Carcassonne manufacturer. The magazine talks about an exceptional amp!



In the hallway of the entrance, one can admire a pair of very old loudspeakers of the American brand Magnepan. The creators have never made a secret of their love of isodynamic panels. Moreover, the marriage between the panels and the French tube amps has always been particularly successful.

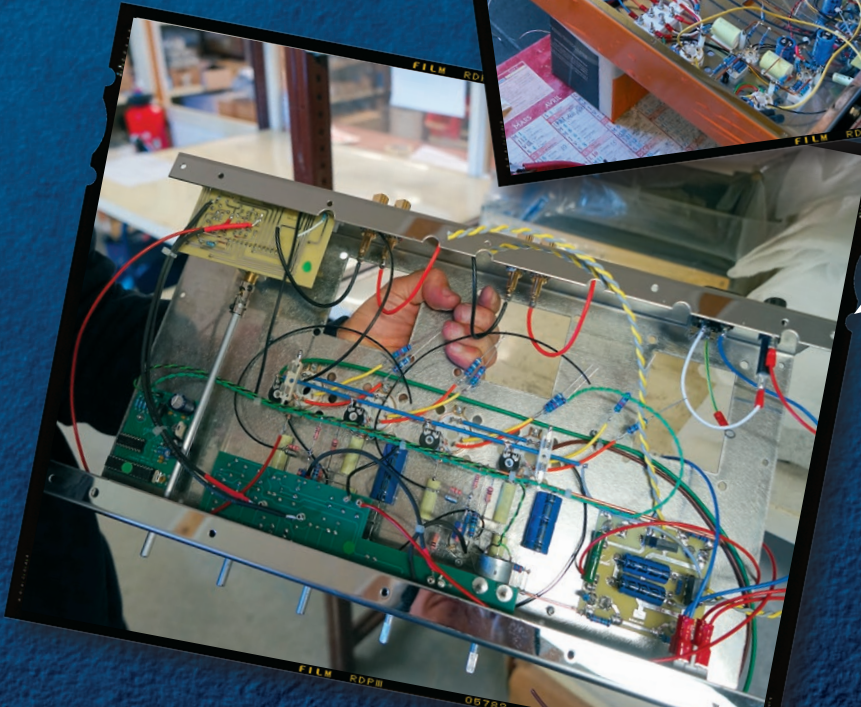


## JADIS ELECTRONICS



*In-depth view of the workshop with all the windows on the left looking out onto nature. An excellent way to optimize the position of the workstations to enjoy a soothing environment for a noble task.*

*This skilled technician is in the process of assembling an imposing 170. The fully manual work allows for an absolutely unique quality of assembly. The process may be long, but here we are making devices that will last a lifetime.*



*Beginning of the assembly of an Anniversary Orchestra, presented at the Munich High-End. You can see it by counting the number of special potentiometers placed on the bottom of the picture. All Jadis are made to order, so the customer can request a certain number of features.*



## REPORT

*Starting the hardwiring of an integrated Orchestra model. The manufacturing process is quite long, as all the metal rods that will ensure the junction between the electronic components have to be connected together.*



*At each workstation, a monitor precisely shows the step the technician must go through with all its descriptive elements. The assembly is explained step by step, that's why no mistakes are possible.*



*Here we are in the bowels of a very large monophonic power block. There are no less than 10 sockets dedicated to the pentodes. Note the complexity of the internal wiring, which is always done with exceptional precision.*





## JADIS ELECTRONICS

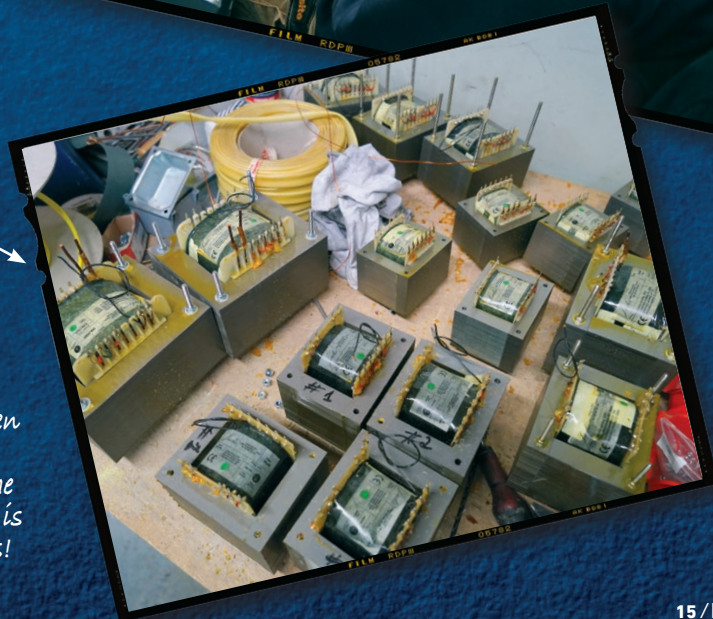


*Different copper wire coils of several sections constitute the raw material of the future transformers made in situ by the Carcassonne factory. One is never so well served as by oneself!*

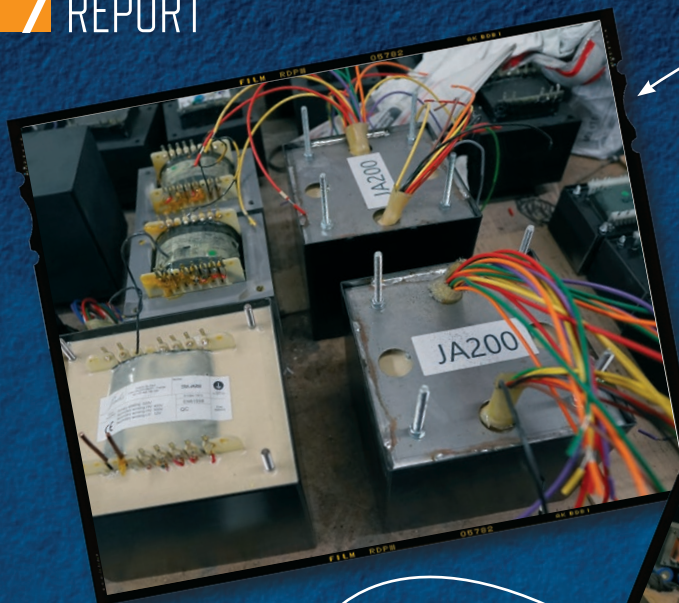
*s skillful operator produces the different coils for the various uses of the electronics offered by Jadis according to very precise specifications. The machine he uses was designed and manufactured specifically for this purpose.*



*Here is a sample of the different transformers once the winding has been done and the laminations have been installed. For each use, Jadis makes the right model with the right values. Here is a technical autonomy that is priceless!*







On this picture, we can see the different transformers once inserted in a shielding cover. We can also notice that the whole void has been filled by a specific resin which acts as a damping and mechanical shielding. No more vibrations can pollute the direct environment.

No, it is not a rocket launch pad, but large circuits allowing a pre-run-in of the tubes. The Jadis teams built these vast circuits themselves, which allow a multitude of tubes to be operated simultaneously.



Jadis' stock of tubes is simply impressive. The first series to be used are classified beforehand in venerable wooden racks. Before use, they are of course all measured.

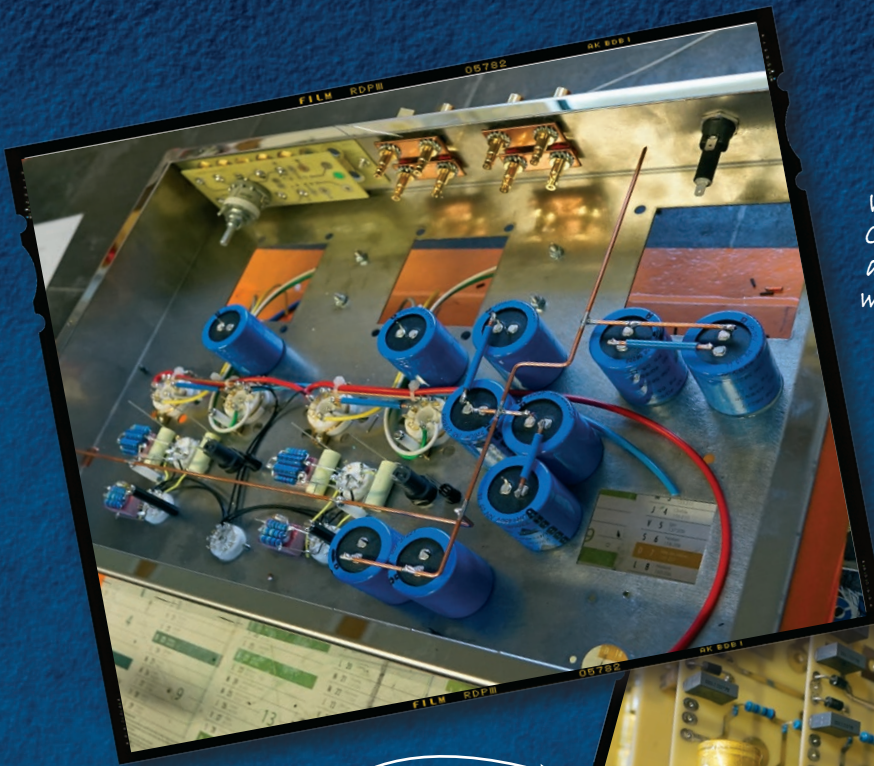


This venerable device has been present in the company's premises almost since the beginning. It is used to test the tubes individually and to measure them in order to guarantee a perfect calibration during the final assembly of each device.



## JADIS ELECTRONICS

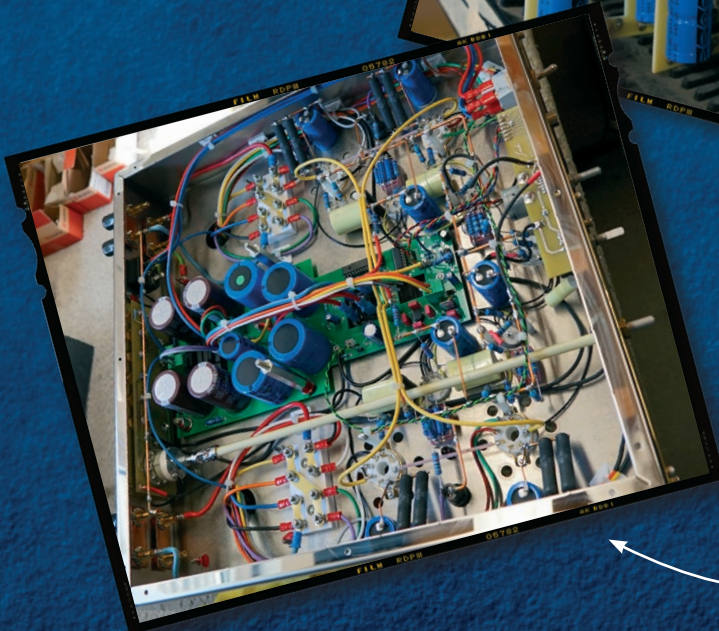
*Work in progress for this Orchestra. Connectors and the different organs are implanted. The beginning of the wiring in the air is done for the power supply. Work in progress...*



*A small stock of printed circuits dedicated to power supply circuits.*



*This superb integrated amplifier 170 is finished! It is laid down and opened in order to undergo a complete battery of controls just before its final packing and its departure towards its happy recipient.*





## RENCONTRE

*This photo doesn't do full justice to the impressive nature of the auditorium door. The auditorium is built on the principle of a room within a room in order to be absolutely and totally isolated from the rest of the building. Kind of like an anti-seismic room!*



*General view of the auditorium: the Jadis team uses a pair of loudspeakers made specifically for its needs. Slightly behind we can see a pair of Dyptique Audio panels, a pair of Klipsch speakers and a small pair of Davis columns. As we can see, all cases of figure are foreseen.*



*No, it is not about limited series... in reality, they are prototypes based on the existing models, and which are used within the framework of the comparative listening.*



## JADIS ELECTRONICS



*A new pair of JASO has just left the workshop. They are used on the final system for a few hours of validation listening. At the end of this one, if everything is okay, it will be ready for the departure.*

*Jadis does not only manufacture electronics. The South-western brand also offers this sublime turntable in its catalog. The base is made of granite and the platter is machined from a huge block of aluminum.*



*This limited series of the Orchestra integrated amplifier has been customized by a painter known to the Jadis team. It is one of the beautiful initiatives realized to celebrate with dignity the 40 years of the brand!*

