



an excellent reed for excellent instruments

The acoustic value of an accordion is mostly determined by the reeds:

is not a subjective opinion, but rather the result of in-depth theoretical and applied research.

In recent years, we have **implemented important and substantial innovations** concerning the reed, with the following results:

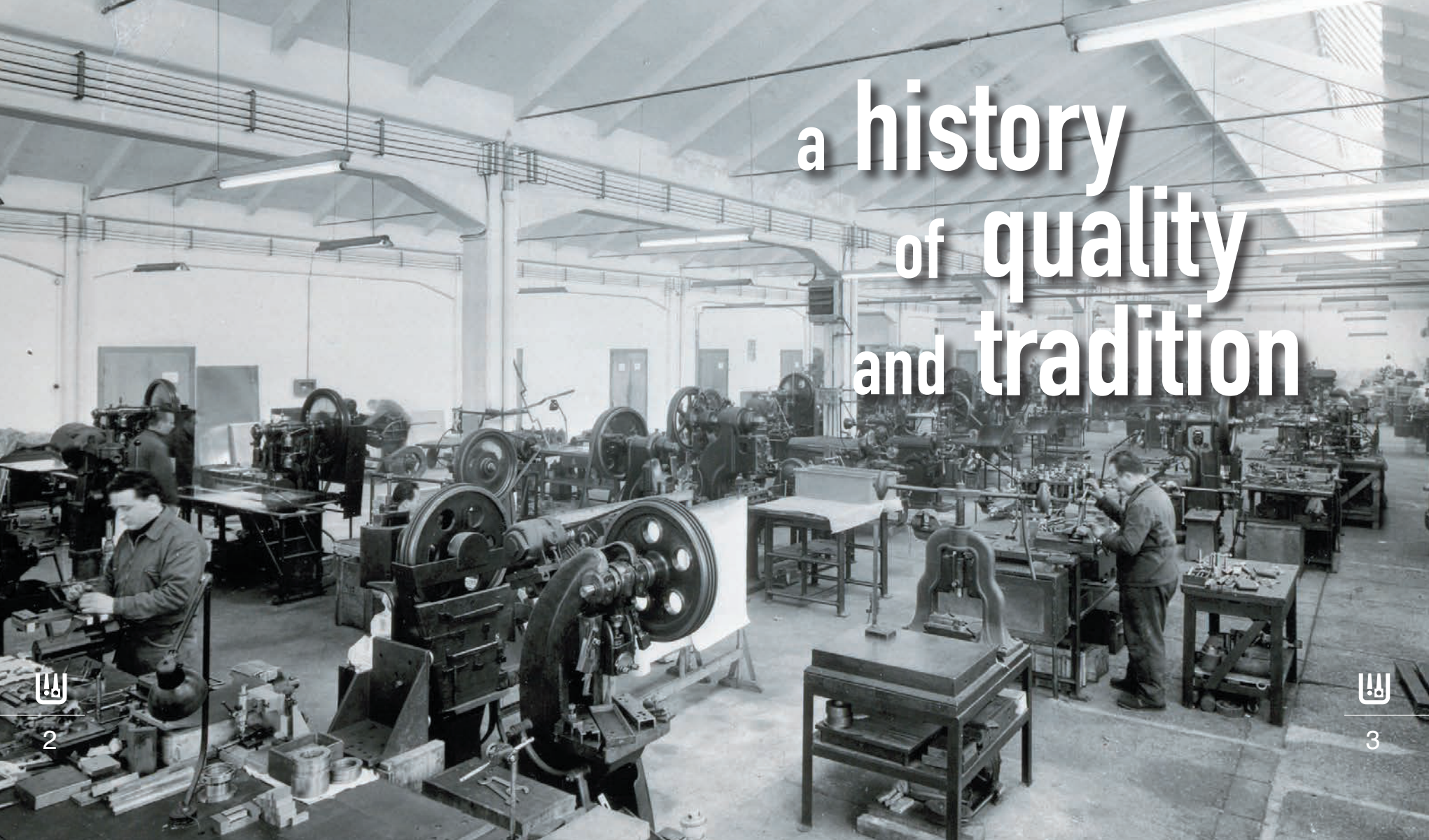
- General improvement of the acoustic and functional value of reeds, and of their expressive potential.
- Improvement of the general reliability of reeds: frequency stability and fatigue resistance of the tongue (the reeds last longer).
- Removal of those variables and causes leading to a damage of the reed quality in the final frequency adjustment steps.

Our strength:

HIGH QUALITY AND EXPERTISE



a history of quality and tradition



2



3

Luigi Antonelli
checks a plate
after grinding
(Osimo, early
'70s)



Voci Armoniche was founded in 2002, following the merger of two historical companies specialising in the production of reeds for acoustic harmonica and accordions: **Antonelli** (founded in 1935) and **Salpa** (founded in 1946).

The factory is currently based in the productive area of Osimo-Castelfidardo, in Italy, and is the ongoing and direct continuation of **the most authentic and ancient reed production tradition in Italy**.

Our business card:
85 YEARS OF PASSION AND QUALITY

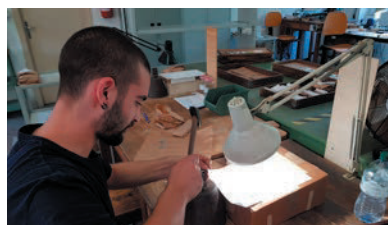
moving ahead: shaping the future



4



5



Voci Armoniche is a young and dynamic company aimed at excellence and based on a solid, ancient and rare tradition of work. In the latter years we have **structured** and **updated** our artisanal knowledge, which has turned into **organisational and technical-productive knowledge**. We have developed **new advanced technologies** and **new organisational methods to ensure the quality of our product and service**. We have implemented **innovations** which gave a new meaning to **the concept of reed quality**.

Our investment:

THE TRANSFER OF TECHNICAL-PRODUCTIVE KNOWLEDGE



company organisation

We ensure **real and tangible quality**, excellence, **reliability** and **a consistency** of the product/service.

Voci Armoniche aims at a continuous improvement implementing the “five s” and the Kaizen methods.

We constantly train our staff to let them improve their skills, aptitudes and technical-productive levels.

The **five s** (seiri-categorization, seiton-tidying up, seiso-cleaning, seiketsu-maintaining and shitsuke-selfdiscipline) is an apparently easy and effective Japanese method transforming and deeply improving productive organisations; starting from the objects around us such as utensils, equipment and the environment where we work every day. This method raises awareness and improves the contact with reality, both at individual and collective level; it's an exercise applied to work, which leads to the here and now. The **five s** are the precondition of every method aiming at a continuous improvement: as they work on raising awareness, they pave the way for a 360° company improvement, at every level.

Our mission:

CONTINUOUS IMPROVEMENT



6



7

OUR SELECTION: A PALETTE OF REALLY HIGH QUALITY COLOURS

SUPER DURALL REEDS

FEATURES:

"Basic" reed in duraluminium (alloy of aluminium 2024). Essential, versatile, with an excellent quality-price ratio.

TIMBRE: Classical, **lively**, responsive, **rich**, **definite**, **brilliant**, balanced.



HAND FINISHED REEDS (TIPO A MANO)

FEATURES:

Professional reed with great quality value and a unique acoustic mark. The "classical" and original reed created by Luigi Antonelli in 1952.

TIMBRE: Classical, **vigorous**, responsive, rich, definite, **powerful**, brilliant, balanced.



HANDMADE REEDS (A MANO)

FEATURES:

Professional reed with great quality and artisanal value. The original handmade reed from the "Antonelli" and "Salpa" tradition.

TIMBRE: Classical **concert** standard, responsive, rich, definite, **powerful**, **rounded**, **full**, balanced.



ROUNDED HANDMADE BOMBATE REEDS (A MANO BOMBATE)

It's a particular version of the handmade reed where the tongue surface is ground by hand to be rounded, not flat.

BLUE STAR® REEDS



FEATURES:

Top of the range. **Innovative reed with excellent** functional, acoustic and technical-constructive features. Professional and versatile, essential and sophisticated, with a huge and unique potential. This reed fully represents the unique features of the handmade reed Italian tradition, **which is also further developed:** timbre characterization, expressive potential, functional and general timbre consistency.

TIMBRE: Classical concert standard, responsive, **rich**, **definite**, **powerful**, rounded, **full**, **finely balanced**.



TOP QUALITY



innovation: new functional and acoustic potentialities

The **innovations**, that we've progressively implemented on our reeds since 2012, have led to a **huge difference in quality** with other reeds currently available on the market. These differences are:

- The functional value: **responsiveness**, **dynamics**, **consistency**, **breakage resistance**.
- The acoustic value: **richness**, **timbre definition** and **quality**.
- The function and timbre consistency of all instrument reeds: "A stair made of identical steps".
- Consistency and stability of quality over time.

The implemented innovations now enable our clients to **optimize** the instrument reeds with certain results. **New possibilities and potentialities for the productive chain emerge so as to increase the acoustic, functional and expressive qualities of the harmonica and the accordion.**

The reed should not be adapted to the reedblocks, on the contrary the reedblocks should be adapted to the reeds, as the reed is the acoustic principle of the instrument. Reeds and reedblocks are an essential couple.

For these fundamental aspects Voci Armoniche ensures technical support and assistance.



Our added value:

INNOVATION AND QUALITY

100% **made in Italy** quality assured

The semi-finished component: The quality of the parts composing a Voci Armoniche reed is one of our strengths. Quality of the materials (aluminium and steel), quality of the equipment for the production, quality in the execution of each tongue and plate.

Checking each stage: 100% made in Italy means that our entire production, from start to finish, takes place in our factory in Italy. This is the result of a conscious choice to supply quality, enabling us to constantly and regularly check each productive stage.



10



11



Adhesive certificate of quality and origin for the reedblock.



Production mark on the plate

Our talent:
QUALITY IN THE INSTRUMENT HEART

strategic goals

Positioning of the company as an **international leader in the target market**, while promoting and developing our local productive tradition, **our product-service qualitative excellence and 100% made in Italy production.**

A unique Identity!



12

Providing accordion manufacturers with a product-service that allows them to actually improve the current quality standards of the instrument.

Providing musicians with such a sound principle that the **expressive quality of the instrument may be expanded and improved.**

Our goal:

**A REAL PARTNERSHIP
WITH OUR CUSTOMERS**

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