PACKAGING SYSTEMS

TO PRESERVE AND TO VALORIZE

www.ricciarellispa.it







About us

- **1843**. **Garibaldo Ricciarelli** founds a specialized company in dry pasta production and names it *Ricciarelli*;
- **1956**. Ricciarelli develops and builds the first weigher and packaging machine for pasta and the company acquires an increasingly defined business structure. Ricciarelli begins its path of growth and success in the world;
- 1993. Ricciarelli celebrates 150 years of history. The brand Ricciarelli is now synonymous with quality and guarantee in the packaging world;
- **2003**. On 22nd May the company changes its name to Ricciarelli S.p.A and it presents itself with its **new brand** and a **new structure** completely dedicated to the area of packaging of dry, fresh and frozen products;
- **2017**. Ricciarelli S.p.A **completes the range of machines** necessary for the automation of the end-of-line packaging systems in the pasta and food sectors with **palletizing** and handling systems;
- **2018**. Ricciarelli S.p.A celebrates its **175**th **anniversary** and it presents its packaging innovations focusing its attention on new market demands (sustainability and ecology).



System Integrator company

I. Ricciarelli S.p.A is the only one in this business to be a **System Integrator company**, which means that we design, build and install the entire packaging line. All machines are designed together with the customer, which is why we call them *tailor-made* machines.

What does it mean?

You will be dealing with a **single interlocutor** to organize the whole packaging line.



Ricciarelli numbers

- **100**% in-house **know-how**;
- More than 6,000 packaging lines installed around the world;
- About 90 packaging machines and 50 casepackers produced annually;
- More than **80 countries** served around the world;
- More than 20 different types of packages produced;
- More than 20 different types of products that can be processed;
- 100 employees in the Pistoia company (including 25 technical engineers);
- Company size: **16.000 mq**.



Ricciarelli's highlights

- A very **large range** of products;
- High versatility;
- Technology-price ratio;
- Great experience in the pasta business;
- Corporate orientation to the pasta business;
- Trade mark.





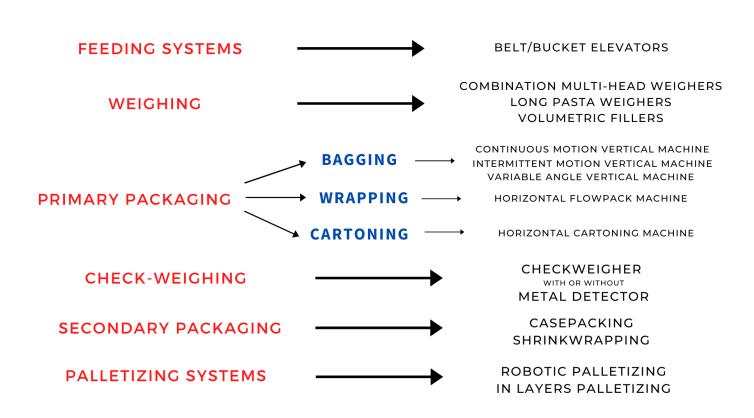




Our proposal



Packaging line structure







Short pasta and nest packaging line

For short-cut pasta *Ricciarelli Packaging Systems* supplies complete weighing and packaging lines (primary and secondary packaging) for every type of bag.

Both intermittent and continuous motion machines are available according to the required throughput and all of them are designed to be easily set up and run through a PLC control panel.

The product range for the packaging of **short pasta** is:

- Feeding system;
- Combination multihead weigher or volumetric fillers;
- Vertical form-fill-seal packaging machine (VFFS);
- Weighing control system (with or without metal detector);
- · Casepacker or shrinkwrapping machine



FCBS24MB Ricciarelli weigher



VS150 packaging machine



Long pasta packaging line

Also for long-cut pasta *Ricciarelli Packaging Systems* supplies **complete weighing** and packaging lines (primary and secondary packaging) for products ranging from spaghetti to festonate.

Both vertical and horizontal packaging machines are available, with intermittent or continuous functioning, according to the required throughput.

The product range for the packaging of **long pasta** is:

- Feeding systems
- · Single or double weighers for long pasta
- Horizontal form fill and seal packaging machines (HFFS/VFFS)
- Cartoning machines
- Double-head weigher + VFFS for catering long pasta bags
- Weighing control systems
- Case-packers or shrinkwrapping machine



G12 Ricciarelli weigher



G12HS20 packaging group



Secondary packaging

Both for short-cut and long-cut pasta, *Ricciarelli Packaging Systems* develops and manufactures automatic systems for the **secondary packaging**, customizing them on the customer's request.

Ricciarelli suggests two different solutions: casepackers and bundling machines.

- 1. For the first solution, Ricciarelli produces automatic casepackers for filling, lay-down or stand-up bags, pre-glued cartons American-type (RCS) with upper flaps or cover (closure by tape or glue).
- 2. Ricciarelli also produces automatic machines for grouping, counting and stratification of the bags in a bundle, that is wrapped transversely and longitudinally with two independent coils of thermo-shrinking film or in a closed sack realized from single foil.



Pallettizing systems

Palletizing systems, which can be divided into two macro-categories, complete the range of products designed and manufactured by Ricciarelli:

- 1. Robotic pallettizing (Multi system, Easy System, Carton Box, anthropomorphics robot palletizers);
- 2. Pallettizing in layers.



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