ABOUT GALDI
OUR STORY

1970
First prototype for the family dairy

1985
March 1st - Galdi was founded

1993
First time outside Italy

2010
Lean Manufacturing

2011
Russia Strategic Business Unit

2013
Morocco Strategic Business Unit

2015
USA Strategic Business Unit

2016
China Strategic Business Unit
WHO WE ARE

97 EMPLOYEES
85 ITALY
12 ABROAD

QUALIFICATION
71,0% Engineering
12,0% Financial
15,0% Linguistic/Humanities
2,0% Others

HOURS OF TRAINING
1824
631 Improvement of technical, production, design and software skills.
72 Communication and teamwork skills.
1121 Rolling improvement, safety standards, certifications, corporate and innovation strategies.
**WHO WE ARE**

**GROWTH TREND** *(ITALY)*
2009-2017

**TURNOVER 2017**
20,4 millions (€)

**YEARLY OUTPUT:**
47 MACHINES

**R&D**

7 INNOVATION PROJECTS

INDUSTRY 4.0 – NEXT GENERATION MACHINES DEVELOPMENT PROCESS

6 RESEARCHES BODIES INVOLVED
UNIVERSITY OF PADUA, UDINE, VENICE, POLYTECHNIC MILANO &TURIN, FRAUNHOFER INSTITUTE
WHAT WE DO

320 PAESE (ITALY) MACHINES
EUROPE + BALKANS
Headquarter+SBU support

150 MOSCOW (RUSSIA) MACHINES
CIS countries

20 DELAWARE (USA) MACHINES
Northern and Central America

57 CASABLANCA (MAROC) MACHINES
Maghreb and other Sub-Saharan countries

05 SHANGHAI (CHINA) MACHINES
APAC area
Founded in 2016

FILLING UP DISTANCES!
Considering all aspects of **food safety**, **repeatable performance**, and **efficient** product packaging.

Every morning, more than **8,000,000** people in the world have breakfast with a product packed using Galdi machines.
HOW WE DO IT

2000: ISO 9001
Quality Management Standards

2009: OHSAS 18001
Occupational Health and Safety Standard

2012: ISO 14000
Environmental Management Standard
HOW WE DO IT

- **CE**
  - EU MACHINERY DIRECTIVE
  - 2006/42/EC
  - Mandatory safety regulation

- **EU FCM**
  - (EC) 1935/2004
  - Materials and articles intended to come into contact with food

- **FDA**
  - U.S. FOOD SAFETY
  - Food and Drug Administration Title 21

- **UL & CSA**
  - UL
  - Extra EU electrical STD
  - CSA

- **3-A**
  - 3-A SANITARY STD
  - 17-11
**PHOTOVOLTAIC SYSTEM**

Since 2012 Galdi is powered by a photovoltaic system for 337,5 Kwp “the same power as could cover the average annual consumption of 133 Italian families.”

**CLEAN ENERGY**

All the energy we purchased has been 100% clean since 2014. This means it has been exclusively produced from renewable sources (water, air and the sun).

**WASTE WATER**

A newly implemented machine testing line enables us to save and re-use waste water.

**ECO-FRIENDLY CLEANING**

Cleaning rags are washed and re-used up to 50 times before being thrown away.

**SUSTAINABLE TRANSPORT**

Logistics optimisation has reduced the space required for consignments to a minimum. This means limited carbon footprint.

**PAPER CONSCIOUS**

Conducting a Resource awareness campaign to educate on responsible use of printers and paper (FSC-based).
**OUR DESIGN APPROACH**

*Engineering Fundamentals*

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**Successful numbers of our new RG270**

- +30% production capacity while keeping water and power consumptions unchanged
- -24% compressed air consumption
- Cycle Start waste cartons reduced from 20 to 2.
- Filling accuracy improved from 5 gr to 1 gr/1 litre
- -40% machine encumbrance compared to a similar model manufactured by the competition
RG SERIES

CAPACITY
2,000 – 7,000 pc/h

TECHNOLOGY
Clean / Ultra Clean / Hot Fill

FILLING SYSTEM
Flow Meter / Double Diaphragm Filler / HV Piston

MANY OPTIONS AND CUSTOMIZATIONS AVAILABLE
**RG SERIES**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>MAX SPEED</th>
<th>FILLING SYSTEMS</th>
<th>TECH</th>
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<tbody>
<tr>
<td>RG21 SERIES</td>
<td>Up to 2000 cph</td>
<td>FLOWMETER</td>
<td>UCS, HF</td>
</tr>
<tr>
<td>RG50 SERIES</td>
<td>Up to 3000 cph</td>
<td>FLOWMETER, HV PISTON</td>
<td>UCS, HF</td>
</tr>
<tr>
<td>RG250 SERIES</td>
<td>Up to 6000 cph</td>
<td>FLOWMETER</td>
<td>UCS, HF</td>
</tr>
<tr>
<td>RG270 SERIES</td>
<td>Up to 7000 cph</td>
<td>DDF</td>
<td>UCS, HF</td>
</tr>
</tbody>
</table>

**VOLUMES (ml)**

- 5000 ml
- 4000 ml
- 2000 ml
- 1750 ml
- 1500 ml
- 1150 ml
- 1000 ml
- 750 ml
- 500 ml
- 330 ml
- 250 ml
- 180 ml

**SIZE (mm)**

- 57x57
- 70x70
- 70x95
- 95x95
- 91x91
- 140x140
ESL PRODUCTS
VISCOUS
LIQUID EGG
HF JUICE
DRY FOOD

LIQUID OR DRY?  CHILLED OR AMBIENT DISTRIBUTION?  FRESH OR EXTENDED SHELF LIFE?
YR SERIES

CAPACITY
1,250 – 4,000 cups/h (1-2 lanes)

PRODUCTS
liquid, semi-liquid and viscous product

APPLICATION
Clean / Hot Fill

TOP SEAL
Alu-Lids

OPTIONS
Snap-On overcap / double filling heads / Seal test…
CONTINUOUS IMPROVEMENT: JUST ASK TO GALDI AND . . .

- ... BENEFIT OF GALDI’S PACKAGING KNOW-HOW of more than 30 years with an innovation-oriented approach.

- ... GET TURN-KEY SOLUTIONS: a dedicated team supports you in planning your project, throughout its development and after installation.

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You are looking for a new solution but don’t know where and how to start:

NEED HELP?

- MAIN BENEFIT

A SINGLE PARTNER = A SINGLE PURCHASING CONTRACT
### AFTER SALE

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<th>Engineers on the Field</th>
<th>On Demand</th>
<th>Check-Up</th>
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<tr>
<td>Our pro-active professionals support you in the training phase and in all technical aspects.</td>
<td>Evaluation of the actual status of your Galdi filler with dedicated study of the revamping project. Experienced technical support into the evaluation of refurbishment of second-hand machines.</td>
<td></td>
</tr>
<tr>
<td>Benefit of their know-how to make the most of your packaging system!</td>
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<thead>
<tr>
<th>Tailor Made Maintenance Solutions</th>
<th>Keeping up with the Times</th>
<th>Upgrade</th>
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<tr>
<td>Dedicated maintenance solutions suitable for all kinds of production scenarios.</td>
<td>Extend your machine life-cycle by taking advantage of Galdi’s innovative maintenance programmes; take care of the environment by reducing the use of energy and water, or improve your TCO by simply implementing dedicated technical solutions.</td>
<td>Just ask Galdi!</td>
</tr>
<tr>
<td>Ask our After-Sales Dept. for more details.</td>
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<td>Case Stories</td>
<td>Description</td>
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</table>
| **PT GREENFIELD [INDONESIA]** | RG270UCS with sterile air system  
P: ESL Milk – 40 days shelf life  
“Leaders in South-East Asia Premium Dairy Industry, they were looking for a highly performing, reliable solution and efficient hygiene to achieve the goal of 40-day shelf-life”. |
| **MEDMilk [MOROCCO]** | RG250MINI (x2)  
P: Fresh Milk  
“High productivity with 24/7 production peaks. Re-launch of an important Moroccan dairy, recently purchased by the 2nd largest private financing group in Morocco”. |
| **CUMBERLAND [USA]** | RG270UCS with sterile air system  
P: ESL Milk  
“A family-owned and operated New Jersey company, it is one of the nation’s premium specialty dairy and non-dairy product manufacturers. They market a full line of UHT/ ESL dairy products, which are produced using state-of-the-art equipment”. |
| **TIVISKI [MAURITANIA]** | RG50 + RG21-2000  
P: Fresh cow and camel milk  
“A leading company in Mauritania, a pioneer in the distribution of fresh products, they are currently also packaging camel milk in gable-top cartons” |
CASE STORIES

KOHRENER [GERMANY]
RG270UCS
P: ESL Milk

“New carton shape required by GMS, hence the need to get a flexible and quick format changeover machine”.

AIA [ITALY]
RG270UCS
P: Liquid Pasteurized Eggs

“Looking for higher hygiene standards and more accuracy in package sterilisation as the filling machine in use was quite old. Flexible management of packaging material and implementation of screw caps”.

PARMALAT [ITALY]
1 x RG21
2 x RG21-5
3 x RG21-2 / 1 x RG50MINIUCS
1 x RG50-2 / 2 x RG250UCS
P: Fresh Milk

“One of the world’s leaders in the production and distribution of primary food products such as milk and its derivatives, and fruit-based beverages.”

FRIESLAND CAMPINA [THE NETHERLANDS]
RG270-2UCS 70X95
P: ESL milk

“Looking for new filling equipment (1500 ml, rectangular, extended shelf life), high hygienic standards and reliability for their 3-shift production”.
be the change you wish to see in the world

Mahatma Gandhi

Thank you for watching!