



# Leader in **BIG FARM**



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Sfidiamo il futuro insieme.

# ROTA GUIDO Branches

Our Company



**Fiorenzuola d'Arda**  
**Emilia Romagna**  
Offices and Production

**Corte de' Frati**  
**Lombardy**  
Offices and Production

**Manerbio**  
**Lombardy**  
Biogas, biomethane and photovoltaic

**Cherasco**  
**Piedmont**  
Service and Assistance

**Terralba**  
**Sardinia**  
Warehouse, service and assistance

**Salerno**  
**Campania**  
Sales offices

**Romania**  
Sales offices

**France**  
Sales offices

**Camerun**  
Sales offices

1964 Year of foundation

9 branches all over the world

Over 230 employees

250.000mq square meters of structures produced per year

Over 20.000mq square meters of production area

28 installation teams



# ROTA GUIDO Services

## Counseling

On site experts  
Complete sizing of the livestock centre  
Customized business plan



## Design

Preliminary design  
Executive design



## Production



## Installation



## Testing



Constant customer support





# Milking COWS

Advanced livestock equipment to optimize the productive and reproductive performance of milking cows. Rota Guido guarantees the best possible solutions for the phases of feeding, resting, weaning calves and replacement, ventilation and control of the microclimate by offering accessories to ensure respect for animal welfare and biorhythm.



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Also for buffalo breeding, the functionality of the barn is conditioned by its correct design and correct integration of the structure with the various equipment, to ensure maximum profitability to the breeder.



There are several fattening systems for cattle:

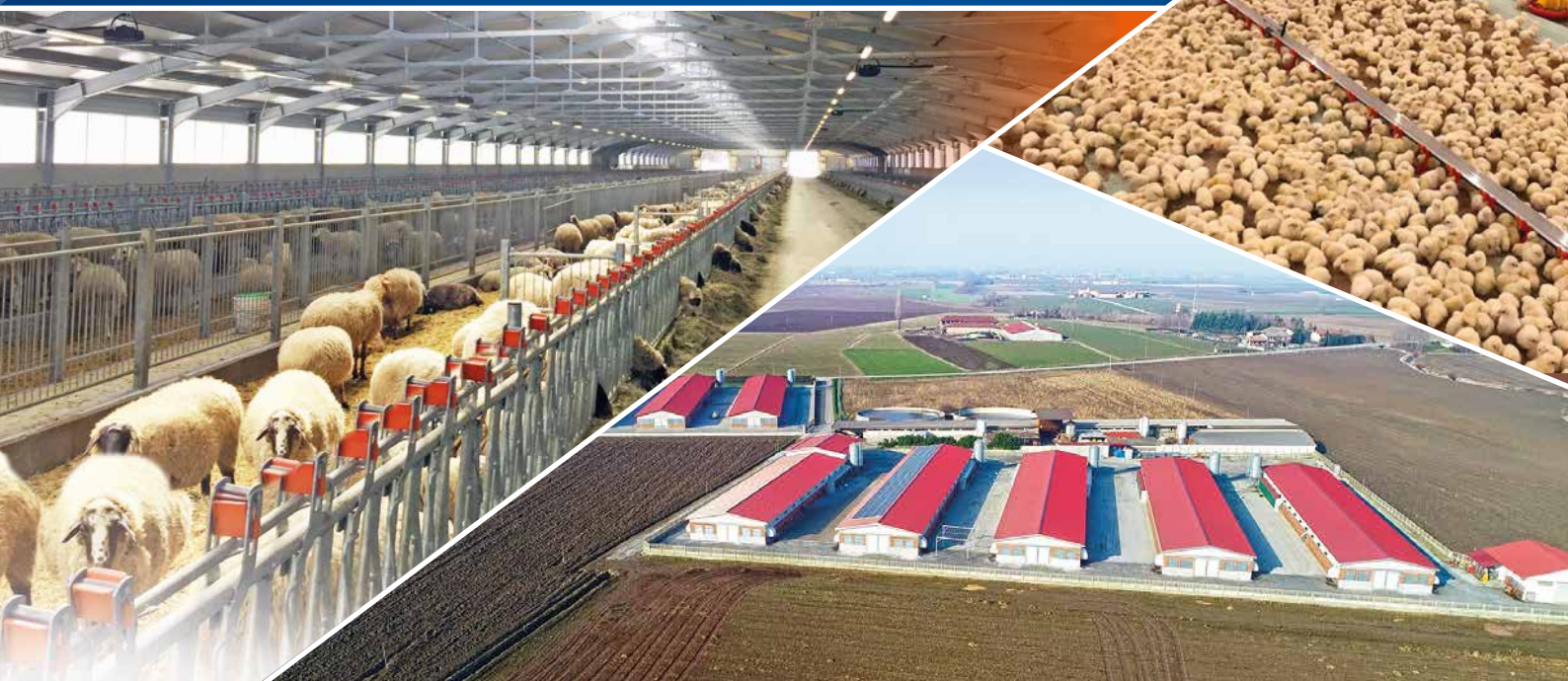
- Pens on grill;
- Pens on litter;
- Mixed pens with resting areas and feeding areas;
- Pens on self-cleaning litter.

For the different possible solutions, it is however fundamental the choice of the typology of the feeding racks, the walkways and the gates, in order to manage the barn, to control and to move the animals in absolute safety.

# Meat animals, sheeps, goats and poultry sector

Ovine and caprine equipment: the ovine sector is going through a particular moment of renewal, which requires innovative techniques of easy application, simple and immediate. These needs appear to be greater in the dairy sector, where traditions are more deeply rooted and consolidated.

The best technology applied in the poultry sector: modular prefabricated metal structures in hot dip galvanized steel with double pitch or tunnel. Perimeter and roof coverings in insulating panels with high insulating power. Windows, air inlet vents, cooling, ventilators and microclimatic control computer.





# Sewage and biogas

Complete implantation for the management, the conveying of sewage and the treatment of manure to achieve integrated livestock centers (profitability and sustainability thanks to a virtuous circle).

The company Rota Guido is a European leader for the construction of biogas implantations powered only by livestock waste, a solution that does NOT involve additional costs to power the implantation.

The main sizes of our biogas plants:

**100 kW** | **250 kW** | **300 kW** | **500 kW** | **1 MW** | **2 MW**





We create new biomethane implantations and carry out revamping of biogas implantations.

The main sizes of our biomethane plants:

Biogas 500 kW **125 Sm<sup>3</sup>/h**

Biogas 1.000 kW **250 Sm<sup>3</sup>/h**

# Biomethane and photovoltaic systems

Reduce costs and create together with Rota Guido total energy independence with energy naturally available. Thanks to our many years of experience on the market in the construction of sheds, barns, industrial and agricultural buildings, for new construction or renovation we propose structures already including photovoltaic system.

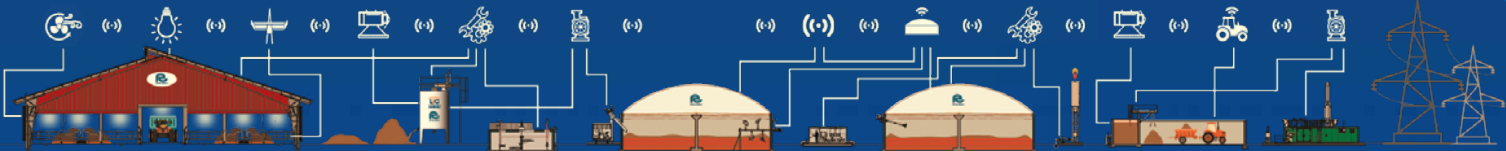


# ROTA GUIDO Service



**ROTA GUIDO**

Service active 24 h, 365 days a year, synonymous with safety and reliability. Complete and constant pre and post sales assistance.



**Rota Guido** has developed the new software based on 'SMART FARM' precision animal husbandry. It is an innovative tool, already in use in several farms, which allows you to remotely control and manage ventilation systems, lighting, the various washing cycles and the microclimate (windows and temperatures), always having at hand updated data (and historicized files available at all times).

The screenshot displays a comprehensive control interface for a farm's ventilation and power systems. At the top, it shows 'Total Daily Power' at 5104 kWh and 'Actual Power' at 301 kW. A 'Carico Liquido' (liquid load) is indicated as 80,0 mc/g. The interface includes a 'NOT HALT EMERGENCY STOP' button and control buttons for 'AUX', 'AUX ON', 'AUTO', 'STOP', and 'AUTO'. A central diagram shows several large green silos (M100, M101, M102, M103, M106, M107, M108) with associated sensors for temperature (TT100, TT101, TT300, TT301), pressure (PT105, PT106, PT201, PT202), and flow (FT100). A 'Separatore' (separator) is also shown. On the left, a 'kg Canca' (canca weight) is shown as 8180 kg. The bottom section displays 'State' and 'Active Time' information, including an alarm message: 'Allarme: min LT 301 Pressione Gas D2'. A sidebar on the right contains navigation icons for home, settings, and other functions. The Rota Guido logo and the time 18:06 are visible in the top right corner.

Follow us on:



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