

ITALIAN AFRICA JOIN THE NETWORK



AREA OF BUSINESS

With over 75 years of experience, Idromeccanica Lucchini specialises in designing, manufacturing and installing professional plastic greenhouses and technological systems for horticulture and plant nurseries, offering customised solutions in over 40 countries. In Africa, we implement scalable projects for plant nurseries and seedbeds, which are designed to ensure continuous production, high-quality seedlings and an efficient use of resources.

MAIN ACTIVITIES

- Greenhouses designed for seed and nursery production, optimised for propagating tomato seedlings and leafy vegetables.
- Microclimate management with side and ridge ventilation, automation and sensors (temperature, humidity, CO₂, radiation) to ensure stable and repeatable conditions.
- Reliability in tropical environments: steel and galvanisation to European standards (Sendzimir Z275, with the option of hot-dip galvanisation) and single covering or double inflated film for improved insulation.
- Cultivation tables for plant nurseries: benches with ebb & flow or mist irrigation systems to ensure uniformity and reduce water wastage.
- Supply and installation by specialist technicians, operational training and after-sales support.

MAIN OBJECTIVES

To support B2B partners (system integrators, agro-industrial EPCs and structured agricultural companies) who wish to vertically integrate the supply chain from seed to transplantation by establishing scalable plant nurseries for young seedlings. To achieve healthy, uniform seedlings and reduce imports and losses thanks to greenhouse solutions designed for tropical climates, as well as local training and after-sales support.



PROJECT CONTACT PERSON

MATTEO LUCCHINI

CONTACTS

IDROMECCANICA
LUCCHINI S.p.A.

Via Cavriana, 4B
46040 Guidizzolo (MN) - Italia
Tel: +39 0376 846604
www.lucchiniidromeccanica.it



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Production of smart transplanters and weeders. We specialise in the mechanised planting of horticultural and non-horticultural crops such as tobacco, coffee and pineapple. Such crops are typically cultivated in seed trays made of polystyrene, plastic or other materials, or with bare roots, which are removed directly from the seedbed, in particular for crops such as onions, garlic and leeks. These machines can be used for transplanting into bare soil or soil that has been mulched with plastic or biodegradable film, especially for tomatoes, peppers and cucurbits.

MAIN OBJECTIVES

To expand the company's commercial network by promoting the cultivation of tomatoes and other horticultural produce.

PROJECT CONTACT PERSON

FRANCESCO FERRARI



CONTACTS

FERRARI GROWTECH S.p.A.

Strada Squadri, 6
46040 Guidizzolo (MN) - Italia
Tel: +39 0376 1623 206
www.ferrarirowtech.com.com

