



AUTOMATION ROBOTICS

CLEIA designs, manufactures, and installs **high quality automatic handling machineries** for various types of industries, including the heavy clay building material business.



- Tailor made solutions according to the type and speed of products to be handled
- Delicate and accurate handling machineries for heavy or light loads
- Simple, robust and economical up to sophisticated units, designed and optimised with flow simulation tools and 3D animations

AUTOMATIC HANDLING

Automatic handling equipment manufactured by **CLEIA** for brick and roof tiles plants, includes:

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|---|--------------------------|-------------------------------|
| ■ Special grippers for robots | ■ Cutters | ■ Setting machines, dehackers |
| ■ Loading and unloading machines for dryers | ■ All types of conveyors | ■ Transfer cars |
| | ■ Shuttles | ■ Packaging lines |
| | | ■ Etc. |

The handling machineries are assembled and tested in our workshop before delivery.

Engineering turn-key solutions



CLEIA
Engineering Innovation Automation

ROBOTICS



CLEIA designs and manufactures full solutions using robots incorporated in production line:

- Specific design and manufacturing of grippers for robots
- Programming
- Installation, fine tuning
- Maintenance
- Hot line
- Training

CLEIA proposes a wide range of robots, specific applications include mobile vision cameras for automatic detection.

