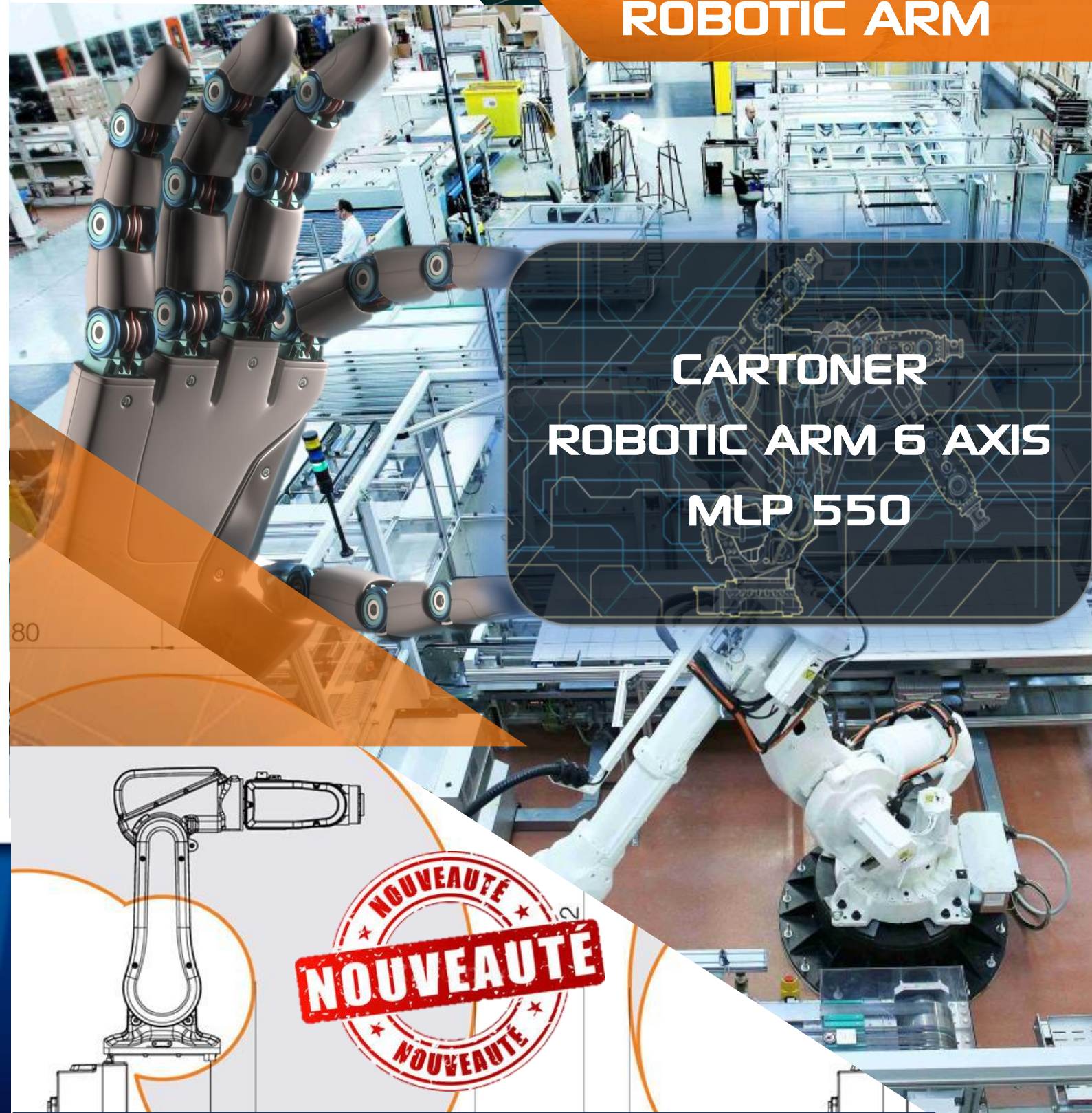


TRADES OF PRODUCTION



ROBOTIC ARM

**CARTONER
ROBOTIC ARM 6 AXIS
MLP 550**



TEACHING EQUIPMENT DESIGNER AND MANUFACTURER

1 HVAC - THERMAL ENGINEERING

- 1. SANITARY
- 2. THERMAL
- 3. REFRIGERATION
- 4. AIR CONDITIONING
- 5. RENEWABLE ENERGIES

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

2 PRODUCTION ACTIVITIES

- 1. PRODUCTION LINES
- 2. MULTITECHNOLOGICALS EQUIPMENTS
- 3. MECHANICALS SYSTEMS
- 4. DIAGNOSIS AND ADJUSTMENT

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

3 FLUIDS MECHANICS

- 1. FLUIDS DYNAMICS
- 2. PUMPS STUDY
- 3. OPEN CHANNEL
- 4. TURBINES
- 5. ORIFICE FLOWMETER-VENTURI
- 6. AIR FLOW
- 7. WATER HAMMER
- 8. VISCOSIMETER
- 9. UTILITIES

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

4 MESUREMENT-REGULATION-DETECTOR

- 1. MESUREMENT
- 2. REGULATION
- 3. DETECTOR

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

5 THERMODYNAMICS

- 1. TURBINES
- 2. RADIATION
- 3. ENGINES
- 4. EVAPORATION CONDENSATION
- 5. THERMICALS EXCHANGE
- 6. THERMODYNAMICS
- 7. CONVECTION
- 8. CONDUCTION
- 9. COMPRESSOR

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

6 PROCESS ENGINEERING

- 1. FOOD PROCESSING
- 2. WATER TREATMENT
- 3. CHEMICAL ENGINEERING

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

7 HYDRAULIC

- 1. MODULAR HYDRAULIC LEARNING UNIT WITH OIL LAM
- 2. MACHINES OF HYDRAULIC PRODUCTIONS WITH OIL
- 3. ACCESSORIES OF THE RANGE HYDRAULIC WITH OIL
- 4. BENCH OF STUDY AND OF MAINTENANCE OF HYDRAULIC WITH WATER

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

8 PNEUMATIC

- 1. LEARNING MODULAR UNITS
- 2. DEDICATED TRAINING POSITIONS

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

9 ELEVATORS

- 1. MODULAR ELEVATOR
- 2. TECHNOLOGY KITS
- 3. STUDY SYSTEMS

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

10 APPLIED MECHANICS

- 1. CHARACTERIZATION OF MATERIALS AND STRUCTURES
- 2. ELECTRICAL AND CONTROL SYSTEM
- 3. MECHANICAL OSCILLATORS
- 4. SOLID STATE PHYSICS AND MECHANISM

TEACHING EQUIPMENT DESIGNER & MANUFACTURER



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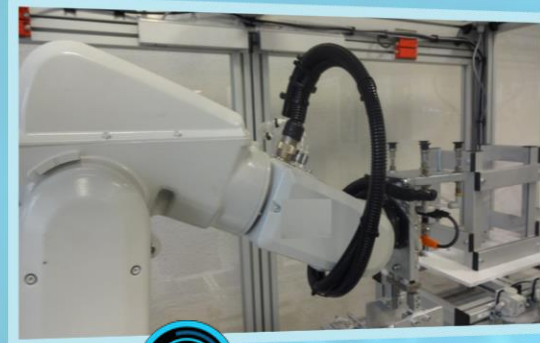


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CARTONER – ROBOTIC ARM 6 AXIS



- ✓ 6 axis robot with double gripper (gripper and suction cups) ABB part.
- ✓ Large amplitude and speed of configurable execution.
- ✓ Torque limiting system (hardware protection).

PRÉSENTATION

The MLP 550 allows to store in plastic trays Europe format, of various size, jars or bottles, and then covering them by cover.

- ✓ Meets the training requirements for jobs in maintenance and driving of automated production systems.
- ✓ Equipement incorporating the latest generation technologies.

THE + DIDATEC

- ✓ Format change numerous parts provided.
- ✓ Corrective maintenance defective parts kit supplied.
- ✓ Simulation software Robot studio (Network licence 100 users)

SÉCURITÉ

- ✓ Bench fully embedded.
- ✓ Large anti-vibration legs.
- ✓ Doors open by access request button.
- ✓ Double safety loop by the security module.

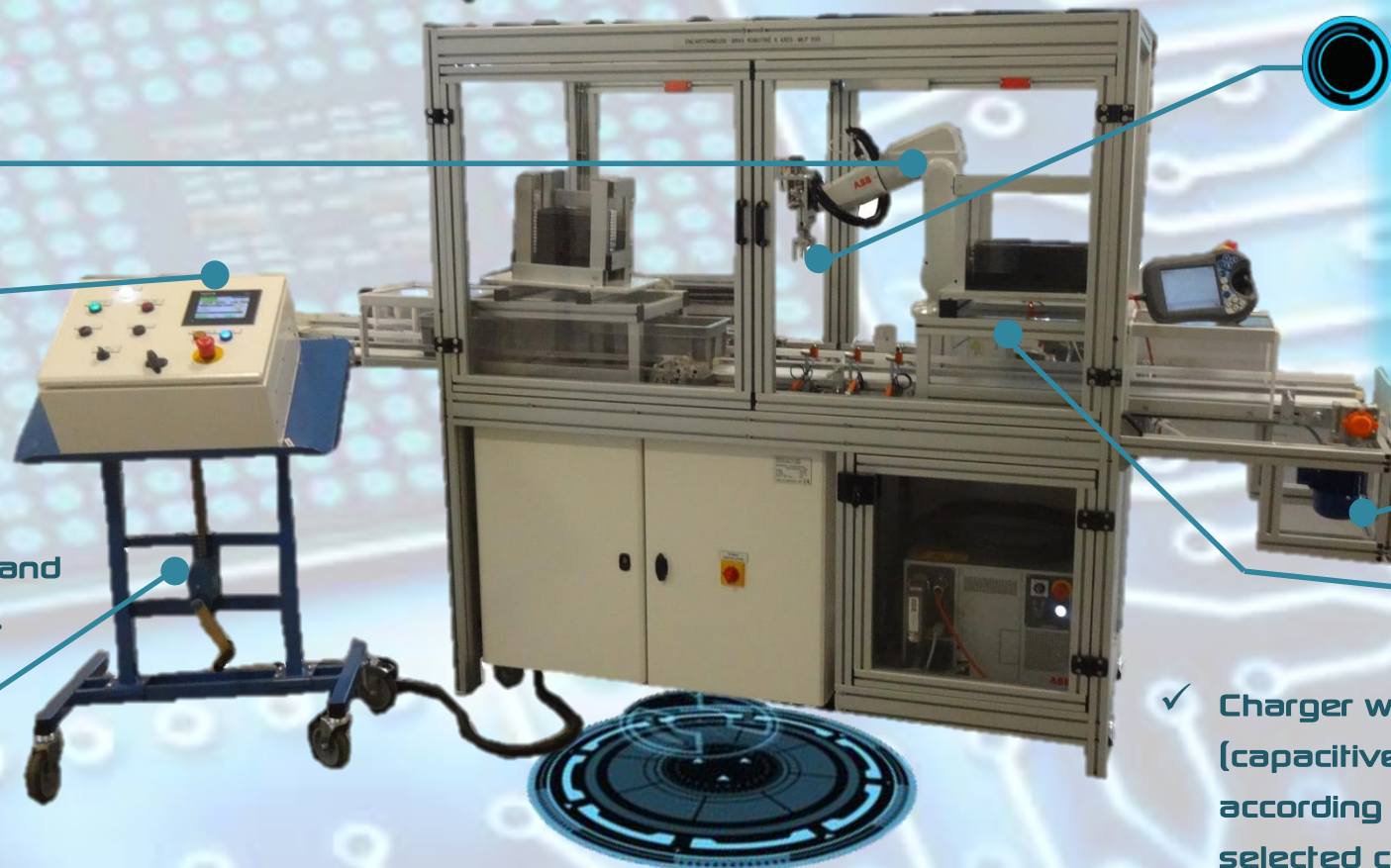


The MLP 550 bench is compatible with other machines in our modular production line. You will be able to upgrade your equipment over time.



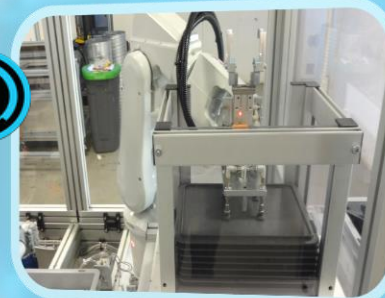
- ✓ Large touch control color screen.
- ✓ Possibility to configure the position and the number of products in the trays.

✓ Reclining remote console and height adjustable for use by people with reduced mobility



- ✓ Provided with 4 pairs of clamps for gripping by 1 or 2 of the containers.
- ✓ Several types of containers and trays provided.

✓ Adjustable speed conveyors by variator.



✓ Charger with removable cover (capacitive presence detection) according to the size of the selected cover.



Discover the video of presentation of the MLP 550 on our YouTube channel

Come en discover our full range on our website

www.didatec-technologie.com