

HVAC - THERMAL ENGINEERING



- 1 DOMESTIC WATER
- 2 HEATING
- 3 REFRIGERATION
- 4 AIR CONDITIONING
- 5 RENEWABLE ENERGIES

HVAC - THERMAL ENGINEERING

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

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

PRODUCTION ACTIVITIES

2

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

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

FLUIDS MECHANICS

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- 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

MESUREMENT-REGULATION-DETECTOR

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- 1 MESUREMENT
- 2 REGULATION
- 3 DETECTOR

TEACHING EQUIPMENT DESIGNER & MANUFACTURER

THERMODYNAMICS

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

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PROCESS ENGINEERING

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

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HYDRAULIC

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- 1 MODULAR HYDRAULIC LEARNING UNIT WITH OIL UAH
- 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

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PNEUMATIC

8

- 1 LEARNING MODULAR UNITS
- 2 DELEGATED TRAINING POSITIONS

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ELEVATORS

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

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APPLIED MECHANICS

10

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

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H.V.A.C. - THERMAL ENGINEERING

PRODUCT RANGE



AIR CONDITIONING

- Air handling unit
- Regulation - GTB
- Water chiller
- Split system



RENEWABLE ENERGIES

- Thermodynamic water heater
- Photovoltaic or Thermal
- Pellet boilers
- Heat pumps
- Stoves
- Wind energy
- Solar



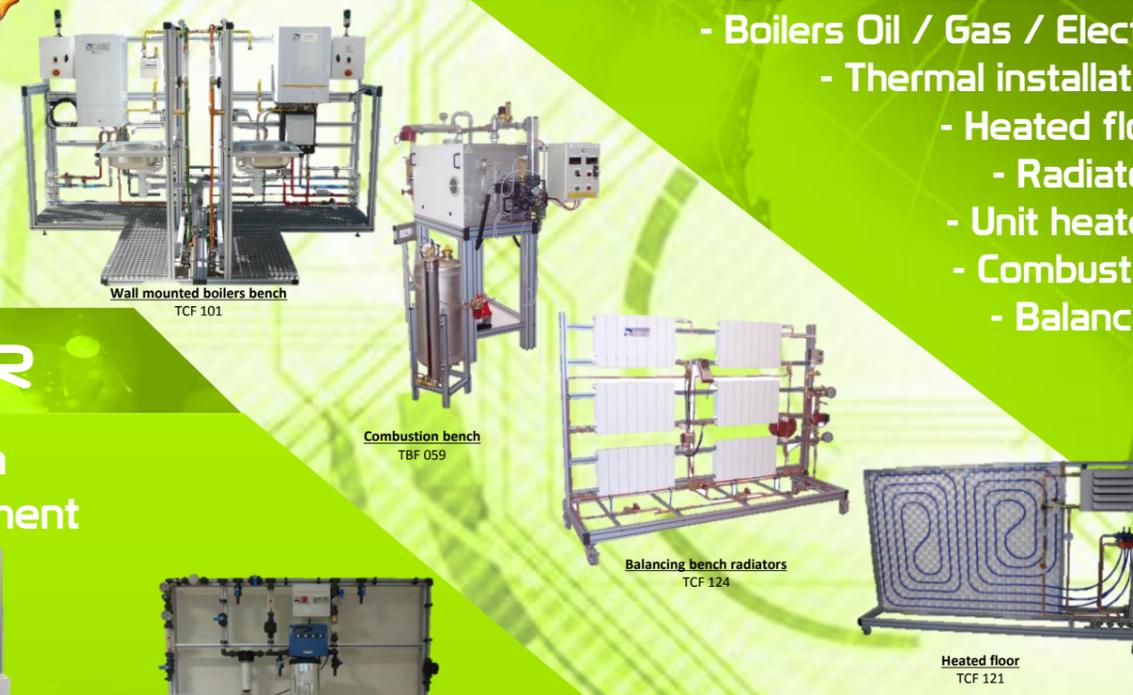
REFRIGERATION

- Cycle demonstration
- Fault simulation
- Concept cold chambers
- Maintenance
- Assembly



HEATING

- Boilers Oil / Gas / Electric
- Thermal installation
- Heated floor
- Radiators
- Unit heaters
- Combustion
- Balancing



DOMESTIC WATER

- Sanitary installations / suburban
- Softener
- Water treatment



- All machines are delivered with:
- Instruction manuals
 - Technical file
 - Practical work manual
 - Training manual
 - EC Certificate of conformity

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