

PRODUCTION ACTIVITIES



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



HVAC - THERMAL ENGINEERING

1

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

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PRODUCTION ACTIVITIES

2

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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

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MESUREMENT-REGULATION-DETECTOR

4

- 1 MESUREMENT
- 2 REGULATION
- 3 DETECTOR

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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

7

- 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 DEBATED 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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PRODUCTION ACTIVITIES RANGE

MECHANICAL SYSTEMS

- Pumps maintenance
- Mixer
- Cam forklift
- Assembly, Disassembly
- Transmissions
- Guides
- Settings



PRODUCTION LINES

- Bottles feeding table
- Control camera
- Conditioner
- Manipulator
- Supervision
- Reactor
- Dosing



Each machine can be used alone or in line



PLURITECHNOLOGICALS SYSTEMS

- Stacker, Pallet unstacker
- Belt conveyor
- Packaging
- Palletizing



DIAGNOSTICS AND ADJUSTMENTS

- Infrared thermography
- Vibratory analysis
- Shaft alignment
- Lineage of shafts
- Maintenance

