

6.- MECHATRONICS, AUTOMATION & COMPUMECHATRONICS

6.1. MECHATRONICS



with
EDIBON
SCADA

AEL-WPPIC
Computer Controlled **Wind Power Plants**
Application with **Induction Generator**



UCP-P
Computer Controlled Process Control
Unit for the **Study of Pressure (Air)**



AEL-WPT
Wind Power
Application
with Permanent
Magnets
Synchronous
Generator



AE-HD
Hydraulic and
Electro-Hydraulic
Application



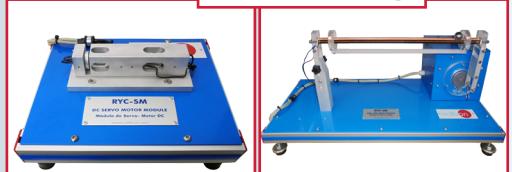
AE-NS
Pneumatic and
Electro-Pneumatic
Application

INDUSTRY
4.0



Computer Controlled Teaching Unit for the Study
of **Regulation and Control**

RYC-BB. **Ball and Beam** Module.
RYC-SM. **DC Servo Motor** Module.
RYC-TAR. **Air Flow** Temperature Control Module.
RYC-PI. **Inverted Pendulum** Control Module.
RYC-CLM. **Magnetic Levitation** Control Module.
RYC-TAG. **Water Flow** Temperature Control Module.
RYC-TE. **Temperature** Control Module.
RYC-P. **Pressure** Control Module.
RYC-N. **Level** Control Module.
RYC-C. **Flow Rate** Control Module.
RYC-I. **Luminosity** Control Module.
RYC-PH. **pH** Control Module.
RYC-CP. **Position** Control Module.



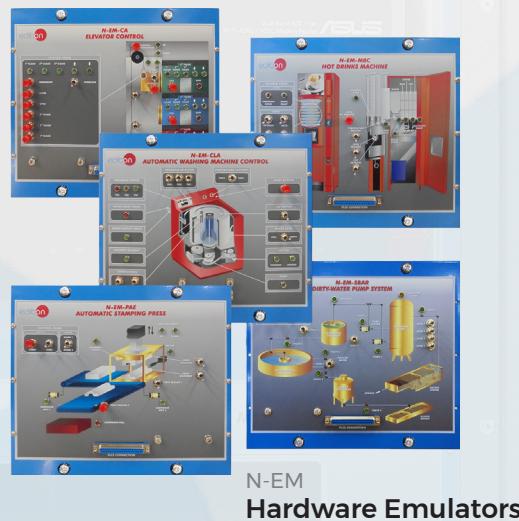
6.- MECHATRONICS, AUTOMATION & COMPUMECHATRONICS

6.2. PLC AUTOMATION

Several branches available:
**SIEMENS, MITSUBISHI, ALLEN
BRADLEY and OMRON.**



PANASONIC PLC
Application



N-EM
Hardware Emulators



AE-PLC-FMS1
Flexible Manufacturing System 1



AE-PLC-SE
Elevator Control Application

6.3. PLC COMUMECHATRONICS



PLC-PBOC
PLC Industrial
Process Control
for PBOC



PLC
PLC Module for the Control of Industrial
Processes (for working with EDIBON
Computer Controlled Teaching Units)



PLC-EESTC. PLC Industrial Process Control for EESTC.
PLC-TFAC. PLC Industrial Process Control for TFAC.

PLC-TSCAC. PLC Industrial Process Control for TSCAC.

PLC-PBOC. PLC Industrial Process Control for PBOC.

PLC-THIBAR22C. PLC

PLC-EPAC. PLC

Several branches available.

MUCH MORE at: www.edibon.com/en/mechatronics-automation-compumechatronics