

6.- MECHATRONICS, AUTOMATION & COMPUMECHATRONICS

6.1. MECHATRONICS



with
EDIBON
SCADA

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



with
EDIBON
SCADA

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



with
EDIBON
SCADA

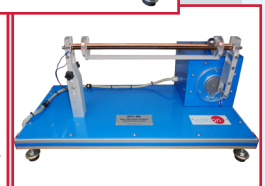
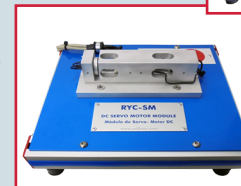
RYC
Computer Controlled Teaching Unit for the Study
of **Regulation and Control**



AE-NS
Pneumatic and
Electro-Pneumatic
Application

INDUSTRY
4.0

- 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.



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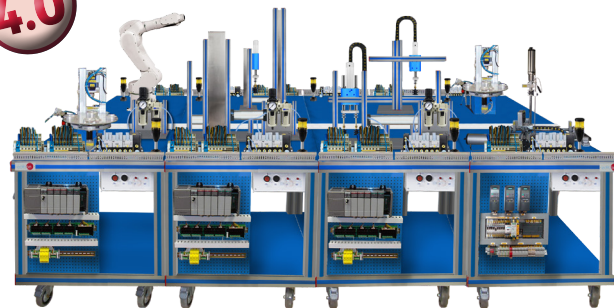


6.2. PLC AUTOMATION

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



AE-PLC-PAN
PANASONIC PLC
Application



AE-PLC-FMS1
Flexible Manufacturing System 1



N-EM
Hardware Emulators



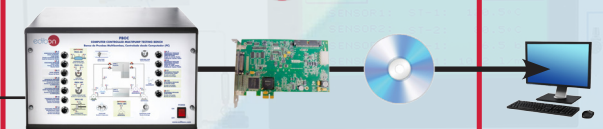
AE-PLC-SE
Elevator Control Application

6.3. PLC COMUMECHATRONICS

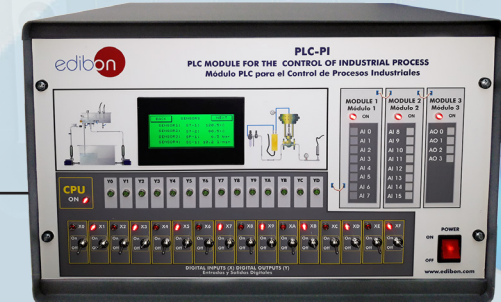


PLC-PBOC
**PLC Industrial
Process Control
for PBOC**

EDIBON SCADA System



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 Industrial Process Control for THIBAR22C.
PLC-EPAC. PLC Industrial Process Control for EPAC.

Several branches available.