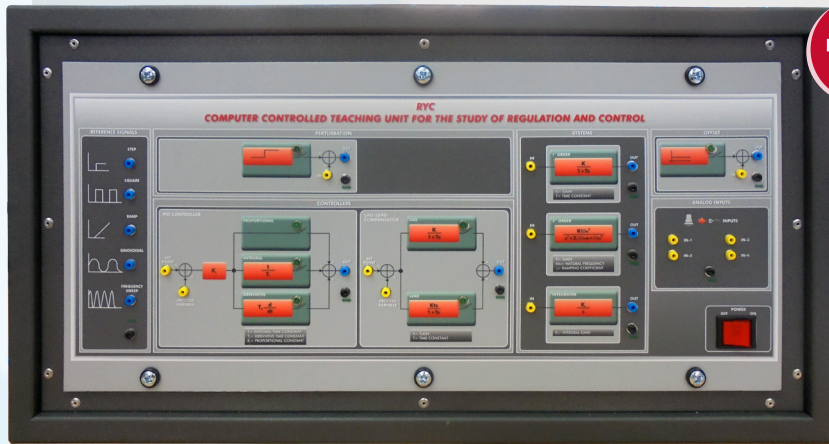# 10.- PROCESS CONTROL

10.1. THEORETICAL - PRACTICAL FUNDAMENTALS

with EDIBON SCADA

RYC
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.

RYC-TAG. Water Flow Temperature Control Module.

RYC-BB. Ball and Beam Module.
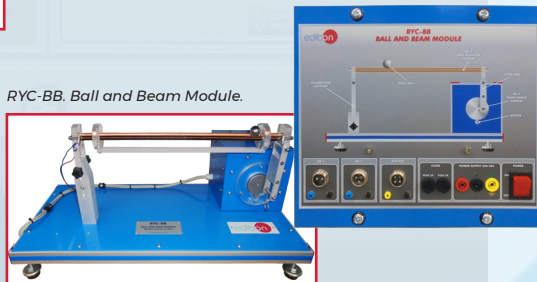
10.2. CONTROLLERS & INDUSTRIAL COMMUNICATIONS

with EDIBON SCADA

CEAC
Computer Controlled **Controller Tuning Unit**

Nowadays, most industries and factories use **INDUSTRIAL CONTROLLERS** in order to reach an accurate and automatic control of its processes

CECI
Industrial Controllers Unit

CRCI
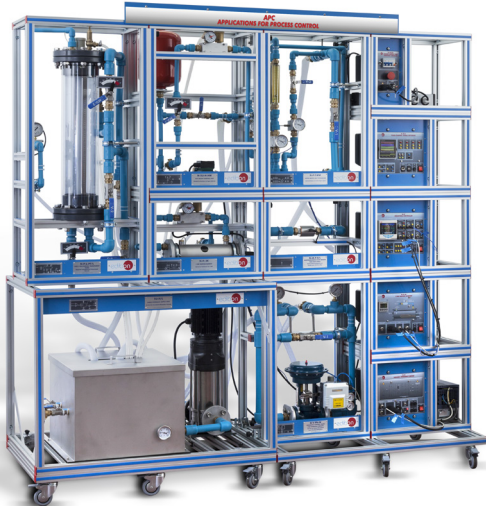Industrial **Controllers Networking**

CEAB
Field Bus Applications Unit

All these units are supplied **with EDIBON SCADA**

10.3. INDUSTRIAL APPLICATIONS AND SYSTEMS

APC
Applications for **Process Control**

CTAC
Computer Controlled **Coupled Tanks** System

COMPUTER CONTROLLED
TECHNOLOGY
▶▶▶▶▶▶▶

EDIBON SCADA System

Control Interface | Data Acquisition Board | Supervisory Software

FLPTU
Flow, Level, Pressure and **Temperature Regulation** for Process Control

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

UCPCNCV
Computer Controlled **Process Control Unit** (**Electronic + Pneumatic Valve and Speed Controller**)