

11.- CHEMICAL ENGINEERING

All these units are supplied

with
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SCADA

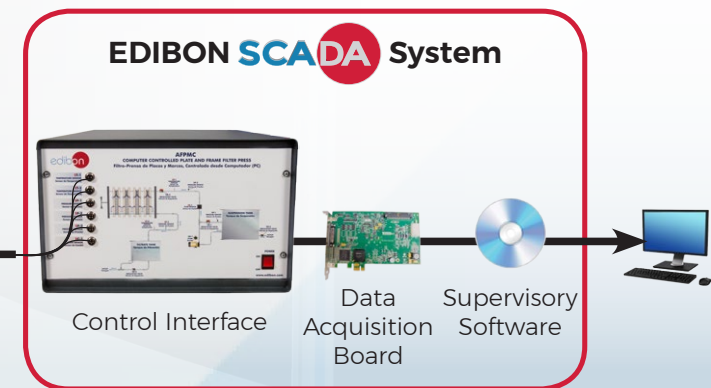
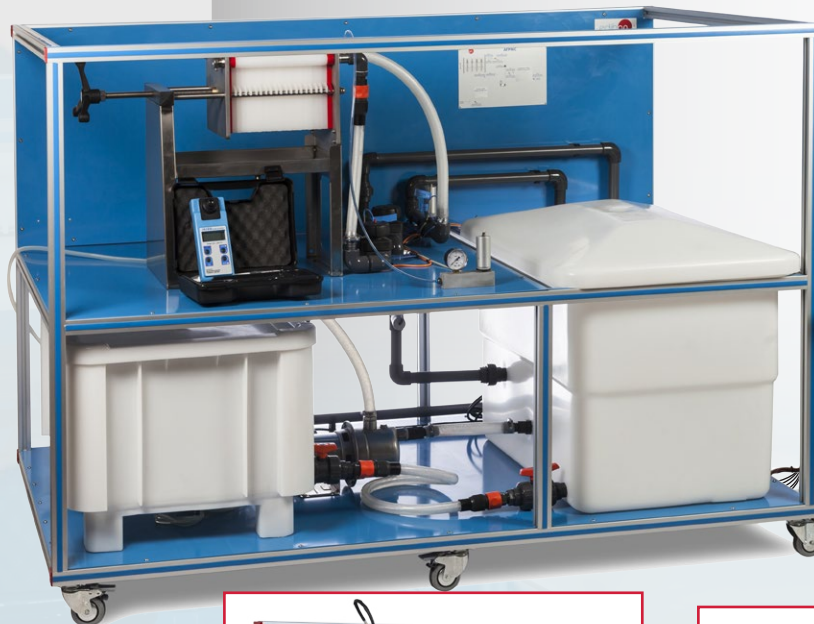
AFPMC
Computer Controlled **Plate and
Frame Filter Press**

COMPUTER CONTROLLED
TECHNOLOGY

11.1 UNIT OPERATIONS



QALFC
Computer Controlled **Fixed
Bed Adsorption Unit**



EPAC
Computer
Controlled **Rising
Film Evaporator**



QDTGC
Computer Controlled **Gaseous
Mass Transfer and Diffusion Unit**



QDTLC
Computer Controlled **Liquid
Mass Transfer and Diffusion Unit**



ROUC
Computer Controlled **Reverse
Osmosis/Ultrafiltration Unit**



LFFC
Computer Controlled **Fixed
and Fluidized Bed Unit**

11.- CHEMICAL ENGINEERING

11.2. CHEMICAL REACTORS

QRQC
Computer Controlled **Chemical Reactors** Training System

More than **5 reactors** allow the student to **learn all the basic concepts** of chemical engineering



QRUBI
Base-Service Unit

QRUBI. **Base-Service Unit**.
QRIA. **Isothermal** Reactor with **Stirrer**.
QRIA/D. Isothermal Reactor with **Stirrer and Distillation**.
QRFT. **Tubular Flow** Reactor.
QRAD. **Adiabatic** and Isothermal Reactor.
QRSA. Reactors with **Stirrer in Series**.

QRC
Computer Controlled **Chemical Reactors**



QUSC
Service Unit for QRC

More than **6 reactors** allow the student to **learn all the basic concepts** of chemical engineering

QUSC. **Service Unit** for QRC.
QRCAC. Computer Controlled **Continuous Stirred** Tank Reactor for QRC.
QRTC. Computer Controlled **Tubular Flow** Reactor for QRC.
QRDC. Computer Controlled **Batch Reactor** for QRC.
QRSC. Computer Controlled **Stirred Tank** Reactors in Series for QRC.
QRLC. Computer Controlled **Laminar Flow** Reactor for QRC.
QRPC. Computer Controlled **Plug Flow** Reactor for QRC.

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QRCC
Computer Controlled
Catalytic Reactors



QREC
Computer Controlled
Batch Enzyme Reactor

