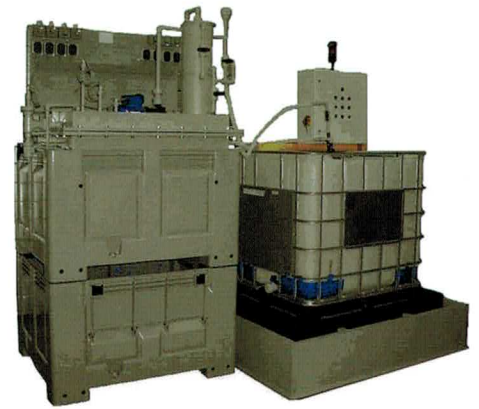


### ■ Hot End Coating Equipment

## Certincoat® Central Feeding Unit (CFU)

Transporting Certincoat® TC 100 out of the Certincoat® Container directly to the coating lines (max. 10 lines per CFU), clean work and no drum disposal are the keywords of the Certincoat® Central Feeding Unit.



### ■ Hot End Coating Equipment

## Certincoat® SE-6 Metering Pump

The Certincoat® SE-6 Metering Pump is an electrically driven submerged piston pump with a variable rotation frequency. Accurate pump setting is achieved by the use of a stepper motor. Pump-output is easy to adjust by two push buttons.



### ■ Hot End Coating Equipment

## Certincoat® Membrane Pump

The Certincoat® Pump is a solenoid driven metering pump having a variable stroke rate and variable displacement. The pump is supplied with a user-friendly digital display. The stroke volume is infinitely adjustable. The solenoid design eliminates reduction gears or rotating parts, making the Membrane pump long lasting and low-maintenance.



### ■ Hot End Coating Equipment

## Certincoat® Hood Controller Type M2.1

The Certincoat® Hoods are designed to apply a tin oxide layer on glass containers, done by a Chemical Vapour Deposition (CVD) -process. Controlling the hood operating conditions can be done automatically with the Certincoat® Hood Controller (M2.1).

Example of controlled parameters:

- Hood temperature / cooling and heating
- TC 100 dosing / fine regulation
- TC 100 consumption
- Low level alarm
- Bottle flow detection and pump control



### ■ Hot End Coating Equipment

## Certincoat® Scrubber

ARKEMA has developed, especially for its Certincoat® Hot End Coating System, a technique to clean exhaust gases emitted from the system (patents granted).

The process and equipment is available for the glass industry under a Rental & License Agreement for the unit.



### ■ Hot End Coating Equipment

#### Certincoat® Drum Stand

A simple rugged system is available to indicate the quantity of Certincoat® TC 100 still available in the drum in use. The quantity of TC 100 remaining in the drum can be read of the scale.



### ■ Hot End Coating Equipment

#### Certincoat® Flow Alarm

A flow alarm unit is available to indicate an interruption of the TC 100 flow to the hood (optional). A liquid flow meter provided with a special titanium float is mounted next to the electrical cabinet. Whenever this flow is interrupted for a pre-selected period the alarm light is switched on.

