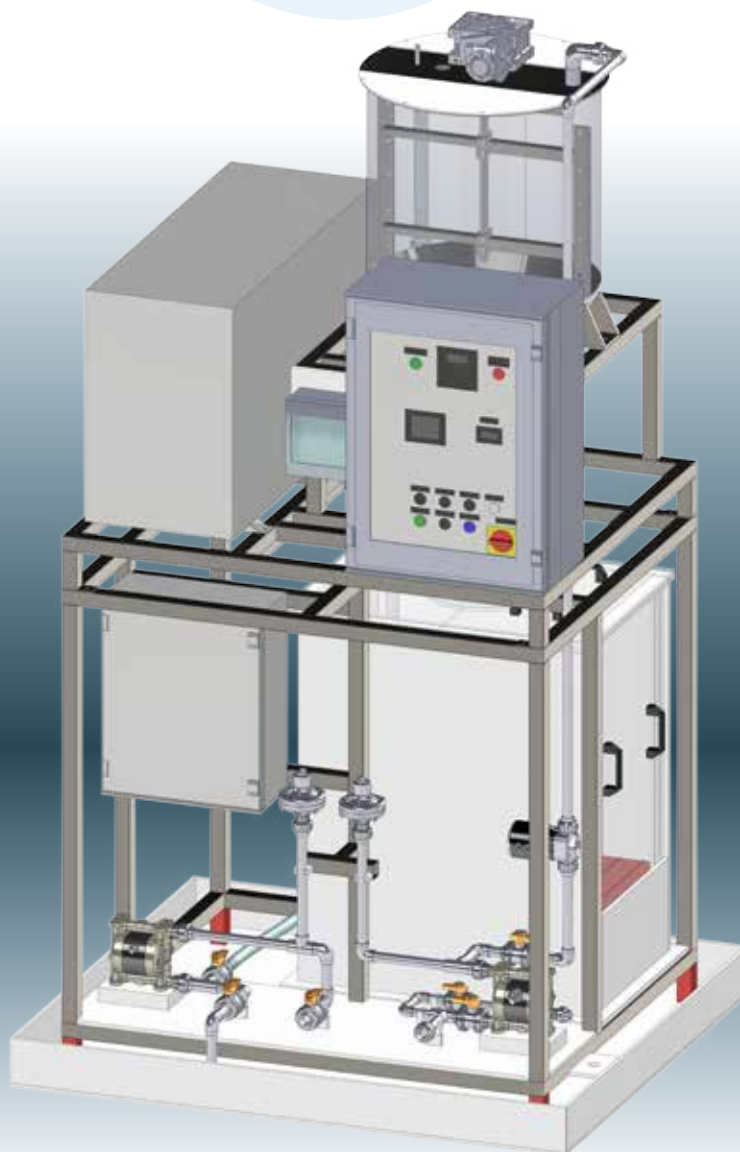


CRYSTALLIZERS MODEL ECOFR

Crystallizers trough cooling



APPLICATIONS

Zinc alkaline plating
Zinc-Nickel plating
Brass plating
Alkaline baths
Sulphuric pickling

from the carbonates themselves thanks to a cooling cycle that separates through crystallization the Sodium carbonates.

ECOTEAM produces cooling circuit crystallizers ECOFR.

OPERATING PRINCIPLE - ECOFR-N

Crystallizers through cooling are designed to treat alkaline solutions rich in carbonates, purifying them

ADVANTAGES

ECOFR-N crystallizers allow to purify the alkaline solutions from the carbonates.

OPERATING PRINCIPLE - ECOFR-S

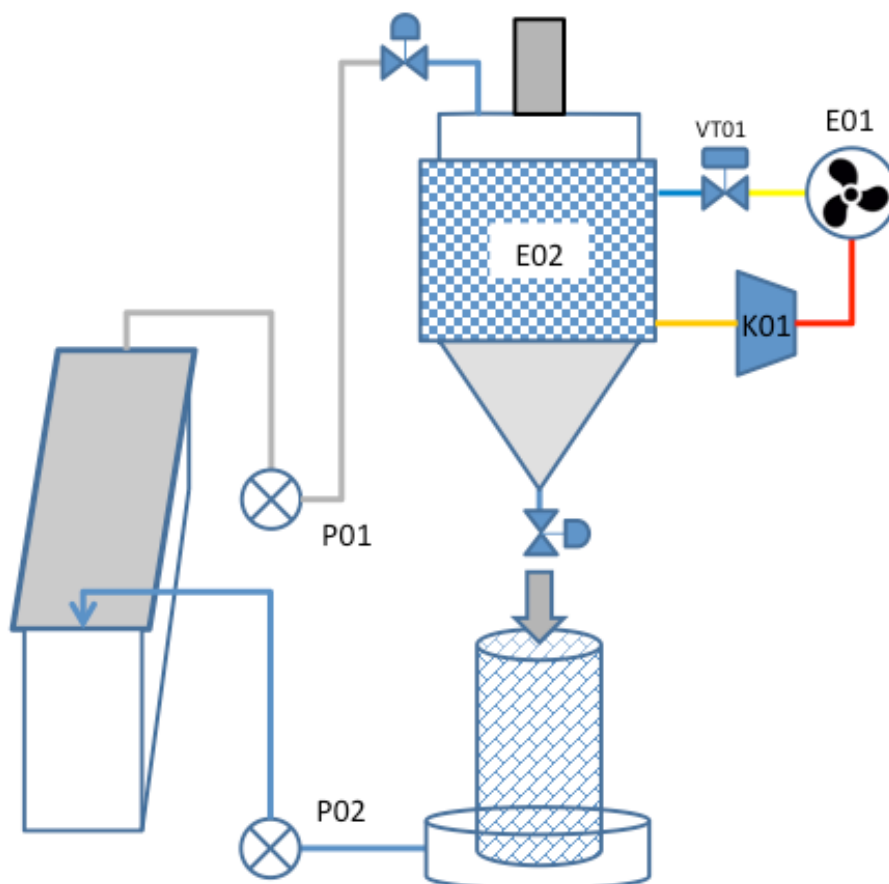
Crystallizers trough cooling are designed to treat acid solutions (Sulphuric) rich in iron, purifying them from the iron itself thanks to a cooling cycle that separates through crystallization the ferrous Sulphate.

ADVANTAGES

ECOFR-S crystallizers allow to purify the Sulphuric pickling.

MODEL	DAILY PRODUCTION [l/day]	HOURLY PRODUCTION [l/h]	POWER [kW]
ECOFR-1	3.000	135 (22h/24)	2
ECOFR-2	6.000	275 (22h/24)	5

(*) More details on demand



ACCESSORIES

Salts drainage system
Thermic recovery system
Density control
Internet connection

CONSTRUCTION MATERIALS

- AISI 316 L
- Special

Ferrous Sulphate



Sodium Carbonate

