

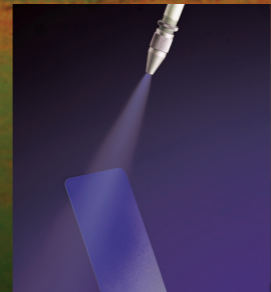
PRODUCTS  
AND TECHNOLOGIES  
FOR ELECTROCOATING.

WITH AN ATTENTIVE  
EYE TO NATURE



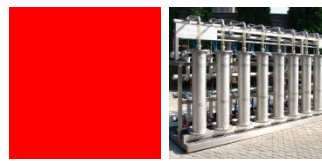
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## COMPLETE SEPARATION SYSTEMS FOR E-COAT

### APPLICATION

#### GIUNONE

ULTRAFILTRATION UNIT FOR RINSING WATER PRODUCTION FROM PAINT TANK COMPLETE OF CLEANING CIRCUIT

#### FILTRATION SYSTEM

FOR CONTINUOUS ELIMINATION OF PAINT COAGULES AND SOLID PARTICLES

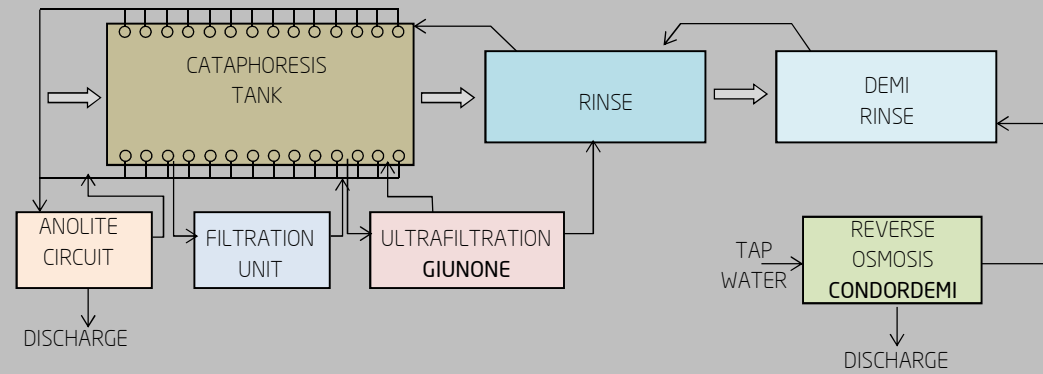
#### E-COAT CELLS

ELECTRODIALYSIS TUBULAR CELLS FOR ELECTROLITE REMOVAL (LACTIC ACID FOR CATHAPHORESIS AND QUATERNARY AMMONIUM FOR ANAPHORESIS)

#### ELECTROLITE CIRCUIT

FOR ED CELLS FEEDING

### WORKING PRINCIPLES



### GIUNONE MODELS

MODEL	PERMEATE CAPACITY		DIMENSIONS	ABSORBED POWER (Kw/h)
	WITH ANAPHORESIS l/h	WITH CATAPHORESIS l/h		
GIUNONE 40.01	250	180	1600X1400X1600h	2,5
GIUNONE 40.02	500	360	1800x1400x1600h	2,5
GIUNONE 40.03	750	540	3000x1800x1800h	4,5
GIUNONE 80.01	900	500	3000x1800x1800h	6,0
GIUNONE 80.02	1800	1000	3200x2200x2000h	8,0
GIUNONE 80.03	2700	1500	3600x2200x2000h	10,0
GIUNONE 80.04	3600	2000	4000x2200x2200h	12,5
GIUNONE 80.05	4500	2500	4400x2200x2200h	15
GIUNONE 80.06	5400	3000	4800x2200x2200h	18

NOTE: BIGGER SIZE MODEL AVAILABLE ON REQUEST

### ED CELLS



MODEL	ACTIVE LENGTH mm	MEMBRANE SURFACE m <sup>2</sup>	ELECTRODE SURFACE m <sup>2</sup>
TB1 500	500	0,125	0,075
TB1 1000	1000	0,250	0,150
TB1 1500	1500	0,375	0,225
TB1 2000	2000	0,500	0,300
TB1 2500	2500	0,625	0,375
TB1 3000	3000	0,750	0,450
TB2 500	500	0,142	0,095
TB2 1000	1000	0,284	0,190
TB2 1500	1500	0,426	0,285
TB2 2000	2000	0,586	0,380
TB2 2500	2500	0,710	0,475
TB2 3000	3000	0,852	0,570

NOTE: IN CASE OF NEED FLAT AND SEMIOPEN CELLS CAN BE SUPPLIED

### OPTIONAL

#### DOUBLE PUMPS

ONE WORKS AND THE OTHER IS IN STAND BY, ASSURING THE CONTINUOUS WORKING OF THE PLANT WHEN MAINTENANCE TAKES PLACE.



#### DIFFERENT DIMENSIONS

UPON SPECIFIC REQUEST, UNITS WITH DIFFERENT DIMENSIONS CAN BE STUDIED WHEN STANDARD DIMENSIONS ARE NOT COMPATIBLE WITH THE AVAILABLE SPACES



#### CIRCUIT SEALS FLUSHING

WHEN REQUIRED BY THE SOLUTION TO BE TREATED, A FLUXING CIRCUIT OF THE SEALS IS PROVIDED.



#### CONDORDEMI DEMINERALIZING UNIT

IT IS A GOOD RULE TO FEED THE CIRCUIT WITH DEMINERALIZED WATER CARRIED OUT WITH A REVERSE OSMOSIS PLANT CONDORDEMI 900 SERIES



#### UF SYSTEM FOR LAST RINSING

IN CASE OF HEAVY DRAG OUT IT IS POSSIBLE TO ENHANCE THE QUALITY OF THE RINSING INSTALLING AN ULTRAFILTRATION UNIT IN CLOSED LOOP IN THE LAST STAGE



#### ANOLITE CIRCUIT



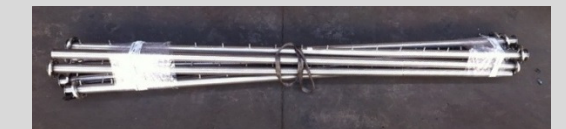
#### ANTISPLASH



#### CLOSED TOP



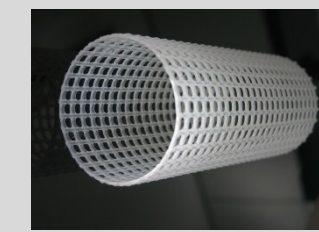
#### MANIFOLD FOR ELECTROLITE CIRCUIT



#### QUICK RELEASE



#### PROTECTION NET



#### FLOWMETER

