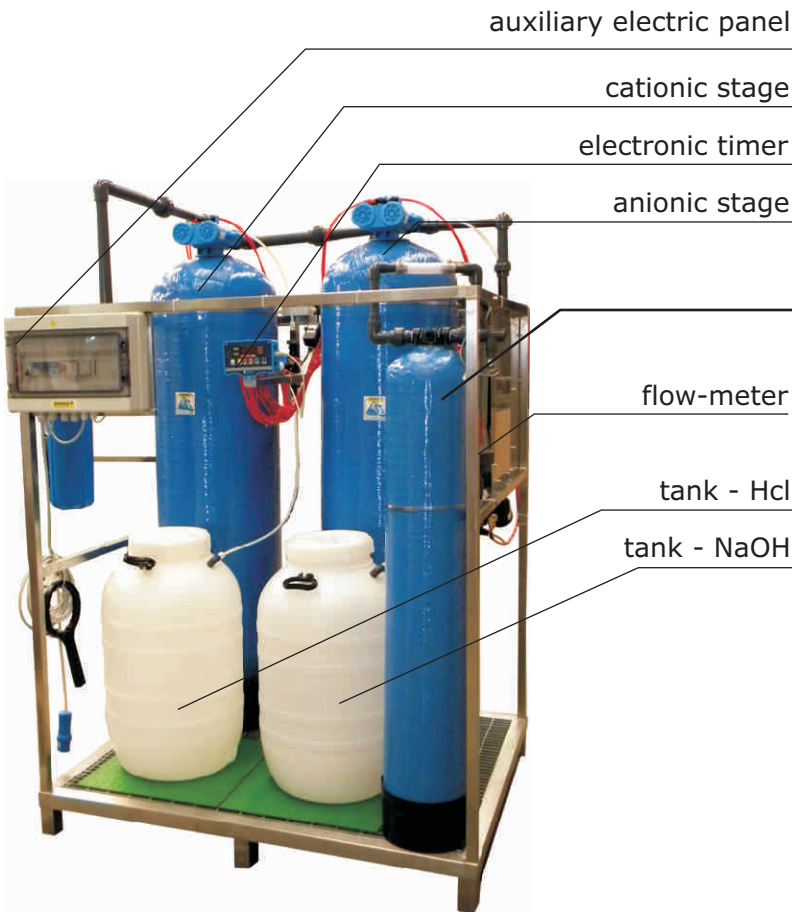




DMNE is a series of automatic demineralizers made with ion exchange resins. The materials used for the construction of these machines are all highly selected according to very strict standards of quality and reliability; therefore the result is of installations of high technology and easy to use.



optional

Tank whit mixed bed resins.

If one needs to achieve higher degrees of purity, it is possible to use a cylinder of non-regenerable mixed bed resins that must be connected to the outlet of the demineralizer. In this case, the resins exhaustion is signaled by a digital instrument with backlit display placed in an electric panel with integrated alarm light.

sediment pre-filter .



When water to be treated are present sediments such as sand, oxides or other particles in suspension, it is strongly recommended to install upstream of the demineralizer a pre filter cartridge. The used cartridges are extruded PP and the degrees of filtration are 5,10, 20 microns

electronic timer



The electronic timer operates the regeneration of both stages (cationic and anionic). Through internal software you can program the times of the various phases and intervention methods of regeneration. The arrangements are: manual, conductivity control, (optional) volume. Furthermore, the display is able to display continuously the produced water conductivity, so as to establish (in conductivity control mode) the most appropriate time for regeneration. The switching point can be set in value and delay.

MODELS - (Indicative features to confirm according to water to be treated)

	DMNE 50-50	DMNE 100-100	DMNE 175-175	DMNE 200-200
Cationic resins capacity	50	100	175	200
Anionic resins capacity	50	100	175	200
hidraulic connection	1"	1"	1"½	1"½
max. production flow	500 lt/h	1000 lt/h	1500 lt/h	2000 lt/h
Min. feed pressure	2 bar			
Max.feed pressure	4 bar			
Min. temperature	5°C			
Max temperature	35°C			
Electric power	220 V - 50Hz			

Larger models can be quoted on request