

## EPS, DVD and MD

### Flocculent Make Up Unit – EPS

The devices for preparing and dosing polyelectrolyte are designed for continuous automatic operation with zero maintenance levels.

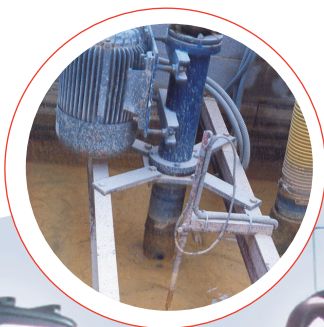
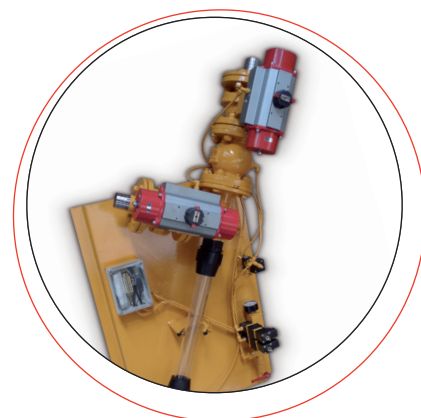
The range provides devices with one, two or even three operating compartments depending on flows, the required ageing and type of flocculant. The units may include a dosage pump with an electronic speed control, with the option of DVD-regulation for reducing the costs of Flocculent according to the specified needs of the settling.

### Settling Speed Control Device – DVD

This device performs a settling test at set intervals in order to regulate the dosing of Flocculent into the Clarifier as accurately as possible. This means that only the amount of flocculent that is strictly necessary is used for the type of water to be treated and for a pre-determined quality. Our NK clarifiers are fitted with a sampling device for testing purposes, although this device can be mounted on any kind of clarifier.

### Centrifugal Pumps – MD

MD centrifugal pumps for pumping charged water with solids in suspension. These are semi-submerged type pumps with a vertical shaft with no closure on the shaft to avoid wear when pumping charged water. They are driven by an electric motor using belts and pulleys.



## TECHNICAL DATA

MODEL	MD-26V	MD-46V	MD-66V	MD-86V	MD-120V
m <sup>3</sup> /h	100	175	250	320	500
Installed power (kW)	7,5	15	20	22	30

MODEL	EPS-1	EPS-3	EPS-4	EPS-5	EPS-6
Maximum flows of charged water (m <sup>3</sup> /h)	250	750	1.300	2.500	5.000
Installed power (kW)	2	3	4	5	5,5