## OXY-UP (OU)

## PRINCIPLE OF OPERATION :

The oxygenating machine OXY-UP works on the same principle of the OXY-JET and OXY-NEB, with the difference that the rise is created artificially with a low-head pump.

In comparison with other mechanical oxygenating machines, the OXY-UP consumes electric power only to raise the water.



The total cost of a kilogram of dissolved oxygen is reduced to a half of that of other oxygenating machines with "paddles" or "drums".

After the OXY-JET o OXY-NEB, which exploit natural rises, the OXY-UPs are the most economical oxygenating machines currently available on the market.



## TECHNICAL FEATURES

- Construction in Aisi 304 or 316 steel
- Low-head high-efficiency pump
- Water inlet chamber
- Automatic regulation of the flow of water

• Automatic regulation of the pressure of the oxygen chamber

• Available in three models, 60-120-250 according to size and water flow rate

ECHNICAL DATA		OXY-UP 60	OXY-UP 120	OXY-UP 250
Dimension	(cm.)	180 x 130	240 x 130	240 x 190
Height	(cm.)	180	180	180
Flow rate	(l/sec)	65	120	250
Power consumption (Kw)		1	2	3,5
O2 increase	(ppm)	10÷11	10÷11	10÷11
O2 dissolved	(l/min)	33	60	115



Note: data measured at a temperature of 13 C°.