

WASTE WATER TREATMENT AND RECYCLING SYSTEM

SBR1000



- **Model: SBR 1000**
- **Capacity: 200 m³/day**
- **Population : 1000**

| WASTE WATER TREATMENT OPERATING COST | | | | | | |
|--------------------------------------|-------|--------|-------|--------|-----------------|--------------------|
| Electricity Consumption | 105.5 | kW | 0.061 | EUR/kW | 6.47 | EUR/day |
| Chlorine Consumption | 8.3 | lt/day | 0.105 | EUR/lt | 0.87 | EUR/day |
| OPERATING COST | | | | | 7.34 | EUR/day |
| | | | | | 220.32 | EUR/month |
| | | | | | 2,643.83 | EUR/year |
| Yearly Maintenance | | | | | 1,052.63 | EUR/year |
| TOTAL YEARLY OPERATING COST | | | | | 3,696.47 | EUR/year |
| UNIT OPERATING COST | | | | | 0.06 | EUR/m ³ |

| RECYCLING OPERATING COST | | | | | | |
|------------------------------------|-------|--------|--------|--------|-----------------|--------------------|
| Electricity Consumption | 136.3 | kW | 0.5827 | EUR/kW | 8.36 | EUR/day |
| Chlorine Consumption | 10.0 | lt/day | 0.105 | EUR/lt | 1.05 | EUR/day |
| OPERATING COST | | | | | 9.41 | EUR/day |
| | | | | | 282.24 | EUR/month |
| | | | | | 3,386.84 | EUR/year |
| Yearly Maintenance | | | | | 1,052.63 | EUR/year |
| Activated Carbon Replacement | | | | | | EUR/year |
| TOTAL YEARLY OPERATING COST | | | | | 4,439.47 | EUR/year |
| UNIT OPERATING COST | | | | | 0.08 | EUR/m ³ |