

**MACFUGE<sup>®</sup>** by  
**SERVIZI INDUSTRIALI**  
SEPARATION TECHNOLOGY



A RENEWABLE AND SUSTAINABLE RESOURCE,  
A NEW SOLUTIONS TO MEET  
THE FOOD AND ENERGY CHALLENGES FOR

BIOFUELS - FOOD - FISH AND ANIMAL FEED  
POLLUTION CONTROL  
PHARMACEUTICALS - BIOCHEMICALS

**ALGAE**

**THINKING FOR THE FUTURE**

## PILOT PLANT SHOW EFFECTIVE RESULTS

MACFUGE CLARIFIERS ARE SUITABLE  
FOR ALL CONCENTRATION PROCESSES

WITH A CONTENT OF ALGAL BIOMASS LOWER THAN 0.2%,  
WE CAN REACH A CONCENTRATION OF 2%

VERY HIGH SOLIDS CONCENTRATIONS WITHOUT DAMAGING  
THE CELL STRUCTURE

FULLY AUTOMATIC AND CAPABLE OF 24 HOURS A DAY.

MORE THAN 95% OF CONCENTRATION  
OF PARTICLES BIGGER THAN  $2 \mu\text{M}$



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