



WATER CLARIFICATION PLANT "STARLIGHT" series

The "STARLIGHT" system is protected by a European patent.

The "STARLIGHT" technology allows the extraction of water from mixtures of water/ink – water/varnish – water/emulsion through a "patented and innovative" technical principle that does not require chemical additives and uses low energy consumption.

"STARLIGHT" is on the market with a Green innovation, we separate water polluted by inks, paints and emulsions with an innovative principle and obtain clarified water to be reused in production processes and a residue composed exclusively of the primary product.

"STARLIGHT" can be equipped with an activated carbon system to allow the disposal of water in the city network.

The operation of the "STARLIGHT" does not require any consumables, neither chemical nor physical. This means that the treated product does not undergo changes to its original chemical/physical nature.

Constant processes with great stability, high reliability in difficult operating conditions, the variability of the concentration of the water to be treated does not lead to changes in the machine setting

"STARLIGHT" ADVANTAGES

- No use of chemicals and no storage of chemicals
- No use of consumables and storage of the same
- No operation by internal staff for the daily management of the plant (loading of chemicals, waste management, change of consumables such as bags or filter belts)
- No manual operation by the internal staff for the machine setting in case the concentration of the pollutant varies as "STARLIGHT" does not use additives.
- Fully automatic 24-hour operation
- Residue obtained = primary product

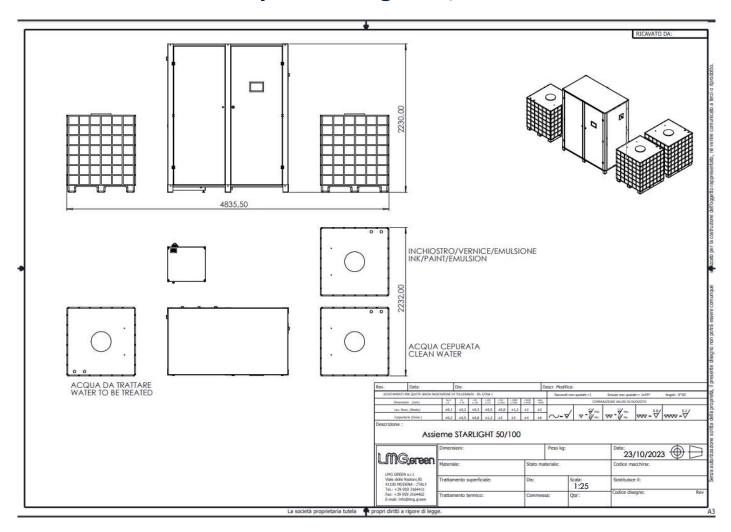


STARLIGHT

STARLIGHT Standard Features

Description	STARLIGHT 50	STARLIGHT 100	STARLIGHT 200	STARLIGHT 400
Hourly production capacity	Max 50 lt/h	Max 100 lt/h	Max 200 lt/h	Max 400 l/h
Tension	400V 3PH+N	400V 3PH+N	400V 3PH+N	400V 3PH+N
Energy consumption	3.5 Kw	3.5 Kw	5 Kw	6 Kw
Air consumption	60 l/m a 5 bar			
Optional:				
Activated carbon filter complete with automatic backwash (removal of surfactants, hydrocarbons and bacteria)				
Resin filter with mixed bed complete with automatic backwashing (conductivity reduction)				
Nano filtration				

Lay-out Starlight 50/100





INNOVATIVE START-UP



