



## 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	60 l/m a 5 bar	60 l/m a 5 bar	60 l/m a 5 bar
<b>Optional:</b>				
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

RICAVATO DA:

ACQUA DA TRATTARE  
WATER TO BE TREATED

ACQUA CEPURATA  
CLEAN WATER

INCHIOSTRO/VERNICE/EMULSIONE  
INK/PAIN/EMULSIONE

Rev.	Data:	Dis:	Descr. Modifica:
SCOTTI/AVANTI PER QUOTE SENZA INDICAZIONE DI TOLLERANZA IN 22784-1			
Raccordi non quotati = 1 Smalti non quotati = 3x0,5 Angoli: 0°/30°			
CONFESSIONI VALORI DI RASOCCO			
Dimensioni	227	228	229
Capacità (Gross)	45,2	45,5	45,8
Descrizione:			
<b>Assieme STARLIGHT 50/100</b>			
		Dimensioni: _____ Peso kg: _____ Data: <b>23/10/2023</b>	
Materiale: _____		Stato materiale: _____ Codice macchina: _____	
Trattamento superficiale: _____		Dis: _____ Scala: <b>1:25</b>	
Trattamento termico: _____		Commessa: _____ Qta: _____	
		Sostituisce il: _____	
		Codice disegno: _____	
		Rev	

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Senza autorizzazione scritta della proprietà, il presente disegno non potrà essere comunque copiato per la costruzione dell'oggetto rappresentato, né venire comunicato a terzi o riprodotto.

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