



JOSAB™ MAX

MOBILE WATER POTABILIZATION UNITS

DRINKING WATER EVERYWHERE IN THE WORLD

Suitable for almost all freshwater
Boreholes – Ponds – Lakes – Rivers

- 100% containerized units
- Robust technology, adapted to difficult conditions
- Water quality complies with WHO standards
- Capacity from 70 to 2700 m³ per day
- 23 hours production per day
- Self-cleaning solutions
- Made in Europe, EN standards



Treatment of suspended solids,
iron, manganese, organic and
inorganic pollution

Removes 99.9% of germs

Delivery on site by truck in one
operation

Easy maintenance

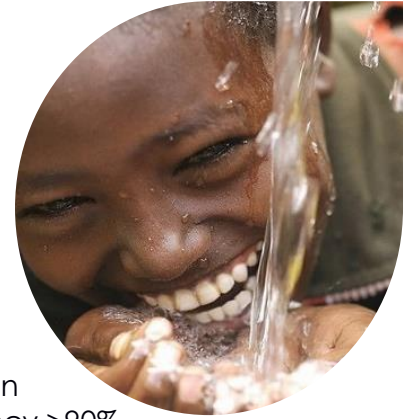


11 models to supply drinking water up to 135,000 people!

Models	STC Evo 70	STC 100 STC Evo 100	STC 300 STC Evo 300	STC 500 STC Evo 500	STC 900 STC Evo 900	STC 1800	STC 2700
Flow (m ³ /h)	3	4.5	14	23	41	82	122
Number of people*	3 500	5 000	15 000	25 000	45 000	90 000	135 000

*20 liters per day/person

Line	Pollutants	Turbidity	Iron Manganese	Heavy metals	Odors	Organics
STC		+	+	+		
STC Evo		+	+	+	+	+



RURAL AREAS
Living bases
ISOLATED DISTRICTS

- 100% automatic
- Plug-and-play installation
- High production efficiency >90%
- Without membrane filtration
- Zero chemicals in the process
- Salt-free electrolysis up to 200 m³/day
- Low energy consumption < 0.3 kWh/m³
- Remote monitoring and control (GSM)



Sudan, Blue Nile water
Before/After

JOSAB™ MAX
ECONOMICAL
EFFICIENT
EASY

TECHNICAL DATA

- Treatment:
 - Turbidity: max. 30 NTU (raw water)
 - Iron:max. 3.8 ppm (raw water)
 - Manganese:max. 1 ppm (raw water)
 - Organic pollution (excluding halogenated)
 - Inorganic pollution (excluding nitrates and phosphates)
- UV disinfection: 40 mJ/m²
- Residual disinfection:0.5 ppm equiv. free Cl
- Max turbidity (outlet): < 3 NTU



JOSAB
WATER SOLUTIONS

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