

AUTOMATIC WATER BOTTLING LINES

2026 Model & Utility Planning Sheet

Core configurations for 500ml still-water production from 5,000 to 24,000 bottles per hour.

MODEL	RINSE / FILL / CAP	RATED OUTPUT	BOTTLE VOLUME	LINE POWER*	AIR DEMAND*
XGF14-12-5	14 / 12 / 5	5,000 BPH	200-2,000ml	45-65 kW	1.0-1.2 m3/min
XGF24-24-8	24 / 24 / 8	10,000-12,000 BPH	200-2,000ml	95-130 kW	2.5-3.0 m3/min
XGF32-32-10	32 / 32 / 10	15,000-16,000 BPH	200-2,000ml	150-190 kW	4.0-4.5 m3/min
XGF40-40-12	40 / 40 / 12	18,000-24,000 BPH	200-1,500ml	220-280 kW	5.0-6.0 m3/min

* Utility planning ranges: Complete line power and compressed-air demand include automatic bottle blowing and standard downstream packing. Air demand is stated at 0.8 MPa. Final values depend on preform weight, bottle geometry, climate, line layout and selected auxiliaries.

PRODUCT-CONTACT MATERIAL Food-grade stainless steel; SS316L available by process requirement.	CONTROL PLATFORM PLC, HMI and variable-frequency control with branded electrical components.	OUTPUT BASIS Rated output uses 500ml still-water bottles under stable utility conditions.
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TURNKEY LINE SCOPE

From raw water to finished shrink packs

Each section is speed-matched and laid out around operator access, hygiene zoning and maintenance clearances.

01 RO WATER TREATMENT Filtration, reverse osmosis, ozone and finished-water storage	02 BOTTLE BLOWING Preform heating, stretching, forming and bottle transfer	03 3-IN-1 MONOBLOCK Bottle rinsing, gravity filling and cap application
04 LASER DATE CODING Batch, date and traceability marking	05 SLEEVE LABELING Bottle orientation, sleeve placement and shrinking	06 FILM SHRINK PACKING Bottle collation, wrapping, sealing and shrink tunnel

FAST-TRACK PURCHASE PATH	1. Stock check Match model and available core unit.	2. PI + layout Confirm scope, price and footprint.	3. FAT + dispatch Test, export pack and load.
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For a current stock report, proforma invoice and project-specific layout, provide: bottle drawing or sample, preform weight, target BPH, raw-water report, electrical standard, destination port and required dispatch date.

Contact: info@links-machine.com | +86 158 5164 6970 | www.links-machine.com