

Technical Buyer Dossier

SHIBUYA small-glass-bottle filling and packaging lines

Three-line offering | 100 mL x 1; 75 mL x 2 | 14 October 2026

1. Equipment opportunity and evidence basis

This dossier supports buyer screening, technical due diligence and relocation scoping. It summarizes the supplied manufacturer-provided drawings and specification pages, identifies the documented equipment schedule, and separates those records from the current condition of the physical assets.

Commercial item	Seller-stated asking price
One line	KRW 400,000,000
All three lines together	KRW 1,000,000,000
Three individual asking prices	KRW 1,200,000,000
Combined-purchase price difference	KRW 200,000,000 / 16.7%

Prices were supplied by the seller on 14 October 2026. They are indicative asking prices. The equipment boundary, tax treatment, brokerage treatment, loading, export packaging, transport and delivery basis remain subject to written agreement. No exchange-rate conversion or seller-net floor has been assumed.

Subject	Documented position / open item
Manufacturer reference	Shibuya Kogyo Co., Ltd., Japan, as stated in the supplied records.
Bottle formats	One 100 mL line and two 75 mL lines in the historical sales schedule.
Design throughput reference	700 bottles/min on a 100 mL basis in S1 p.25; not current demonstrated output.
Current condition / year	No current inspection certificate, machine-by-machine nameplate register or verified year is included in this package.
Purpose of this dossier	Sales engineering review; not a commissioning authorization, certified translation, complete OEM manual or as-built drawing set.

Source: S1 pp.2, 25 and 28; S2 p.1; seller price instruction dated 2026-10-14.

SEOGYEONG | Equipment Sales, Republic of Korea

Email: sgeng2325@naver.com | Mobile: +82 10 4786 0986

2. Documented inventory and sale boundaries

The following is a documentary inventory, not a signed packing list. Model spelling and document references must be matched to the physical nameplates. Codes such as AAK0439, AAJ1460 and AAP0559 are document references here, not verified machine serial numbers.

Equipment / reference model	Documented quantity	Scope verification required
Bulk depalletizer / BDPT-2000	1 shared set	Shared front end; confirm pallet feed, accessories and allocation.
Pallet feeding	1 shared unit	Confirm complete mechanical and electrical interfaces.
Bottle cleaning / WJS-438	3 machines	Confirm all three nameplates and format parts.
Filler & P.P. seamer / RFPC15-48TV-16	3 machines	Confirm 48-valve / 16-head configuration on each unit.
Roll labeller / SBH300-308	3 machines	Confirm reels, glue/vacuum systems and optional devices.
Wrap-around cartoner / WAC-370DP1	3 machines	Drawings cover 100 mL and 75 mL, including handed variants.
Wrap-around caser / WAC-110M	Per-line in summary	Detailed English sheet is for the 100 mL C-line unit; verify other units.
Conveyors / Z-1500B, ZNC-1004A	3-line system	Identify each conveyor section, drive, cable and control panel.
Controls, cap feed, ancillary items	Per supplied line records	Count present panels, feeders, sensors, guards, manuals and spares.

Split-sale rule

An individual line is not automatically an independently operable system. Before accepting a split sale, agree which buyer receives the shared depalletizer, pallet feeding, common controls and shared conveyor sections. Price any alternative infeed or interface modifications separately. The combined offer does not require this shared front end to be divided.

Items not established as included

Upstream product preparation, sterilization/pasteurization, central utilities, replacement tooling, inspection systems marked FUTURE, transformers, spare parts, software backups, commissioning services and destination approvals must each be explicitly listed before they are represented as included.

Source: S1 pp.2 and 26; S2 pp.1, 17-20; S3 physical p.5 (secondary inventory summary).

3. Functional description and original layout

The original drawings show a coordinated bottle-handling and packing system. The sequence below explains the documented functions; it is not an instruction to start or adjust the machinery.

Stage	Function described by the supplied records
1. Depalletize / feed	Transfer empty glass bottles from palletized storage into the bottle infeed.
2. Clean bottles	Jet-type internal and external washing through staged cleaning sections.
3. Convey / accumulate	Transport and buffer bottles between machines.
4. Fill / cap	Rotary gravity and tank-vacuum filling followed by P.P. seaming / roll-on capping.
5. Label	Feed roll labels, cut, handle with vacuum, apply adhesive and position on bottles.
6. Carton	Group bottles into wrap-around cartons using the specified pack arrangement.
7. Case / discharge	Group cartons, wrap cases and transfer completed packs to discharge handling.

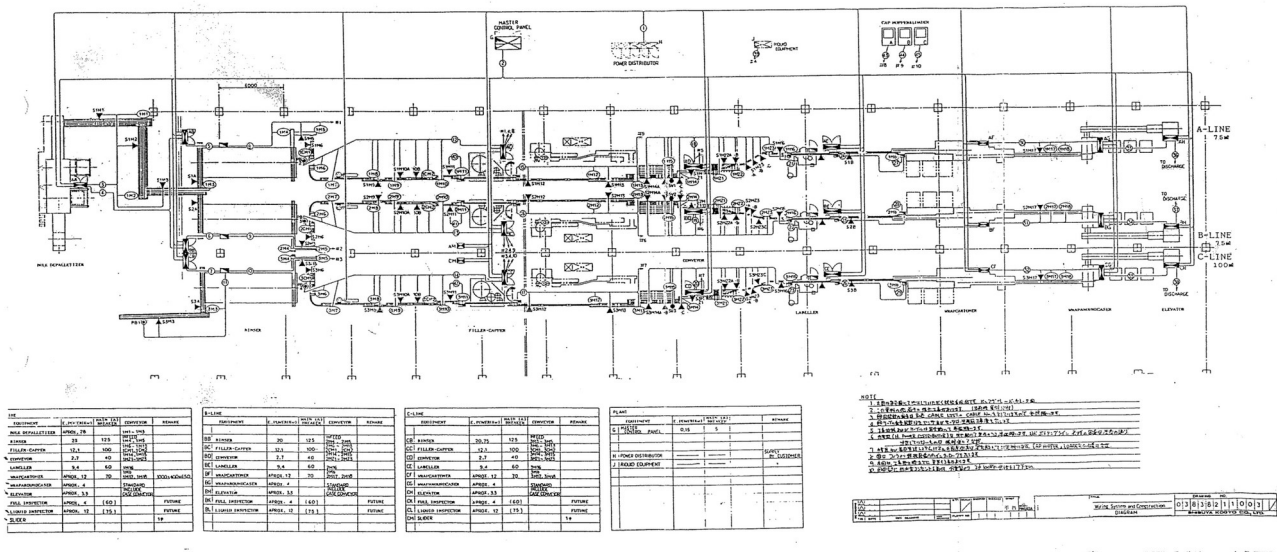


Figure 1. Original layout reproduced without technical redrawing (S2 p.1). Drawings represent the documented arrangement, not a current installation survey.

Line identification

The original layout labels A and B as 75 mL and C as 100 mL. The separate rewritten layout and Korean consolidated summary use a different letter-to-format mapping. This dossier uses 100 mL / 75 mL-1 / 75 mL-2 as commercial format labels only. Match original letters to actual units during inventory inspection.

Source: S1 pp.7, 9-10, 30, 32, 39, 51-53 and 59; S2 p.1. See the source register in section 10.

4. Bottle, filling, closure and packing data

Parameter	Documentary specification	Source
Line design reference	700 bottles/min, 100 mL basis; source specifies 100% efficiency condition.	S1 p.25
Filler / capper configuration	48 filling valves and 16 capping heads.	S1 p.28
Filling method	Gravity / tank-vacuum method.	S1 p.30
Filling valve	NZ-SPM10; SUS304; silicone packing.	S1 p.30
Closure mechanism	Roll-on chuck with thread rollers and lock rollers; exact closure drawing required.	S1 p.32
Cartoner, 75 mL reference	70 cartons/min; 2 x 5 = 10 bottles/carton.	S1 p.51
Cartoner, 100 mL reference	100 cartons/min; 2 x 5 = 10 bottles/carton.	S1 p.51
C-line 100 mL caser	70 cartons/min and 7 cases/min maximum; 10 cartons/case.	S1 p.59

Throughput: do not mix bottles, cartons and cases

700 bottles/min x 60 = 42,000 bottles/hour is an arithmetic equivalent of the documented design rate, not a guaranteed current production result. The historical Korean sheet also states an “appropriate” rate of 500 bottles/min (30,000 bottles/hour), without a current test record. Neither rate is certified as achieved today.

For the documented 100 mL caser arrangement: 7 cases/min x 10 cartons/case x 10 bottles/carton = 700 bottles/min. Therefore, 70 cartons/min must not be described as 70 cases/min. The cartoner rate alone does not establish the output of the full line.

Application limits requiring buyer approval

Bottle capacity alone is insufficient to establish fit. Confirm bottle diameter, height, neck finish, closure material/profile, label format, product viscosity, foaming, filling temperature and required hygiene regime. No aseptic, carbonated, hot-fill, pharmaceutical GMP or universal 50 mL capability is represented by this dossier. Any 50 mL conversion needs verified change parts and engineering review.

Source: S1 pp.2, 25, 28, 30, 32, 51 and 59. Rate calculations above are derived from those stated values.

5. Utilities: machine-level reference data

Values below are documentary reference requirements. They are not current measured consumption and are not a complete facility utility design. NL/min denotes normal litres per minute as printed in the source, rather than unqualified line-volume L/min.

Machine	Electrical reference	Compressed air	Water / steam	Source
BDPT-2000	16.0 kW 3-phase 200 V / 60 Hz	Approx. 400 NL/min 5 kgf/cm ² (g)	Not stated here	S1 p.6
WJS-438	19.2 kW 3-phase 200 V / 60 Hz	Approx. 20 NL/min 5 kgf/cm ² (g)	Water: 19,500 L/h at 1 kgf/cm ² (g) Steam: 550 kg/h at 5 kgf/cm ² (g)	S1 p.9
Filler / capper	7.8 kW 3-phase 200 V / 60 Hz	Approx. 250 NL/min 5 kgf/cm ² (g)	Other process connections to verify	S1 p.28
SBH300-308	3-phase supply described; kW not verified	Supply 5 kgf/cm ² (g); flow not verified	Glue / vacuum services to verify	S1 p.38
WAC-370DP1	9.8 kW 3-phase 220 V / 60 Hz	Approx. 300 NL/min 5 kgf/cm ² (g)	Hot-melt load included in source total	S1 p.51
WAC-110M, C-line	Approx. 4.4 kW 3-phase 220 V / 60 Hz	Approx. 500 NL/min not less than 5 kgf/cm ²	Control: 1-phase 100 V / 60 Hz and DC 24 V	S1 p.59

Buyer utility screening

For three identical washers at the printed requirement, the arithmetic water demand is 58,500 L/h (58.5 m³/h), and steam is 1,650 kg/h. This is a planning reference for three simultaneous units, not an operating consumption guarantee. Confirm recirculation, make-up water, discharge, heating cycle and concurrent loads during engineering review.

A complete connected-load and air-demand total is withheld: labellers, conveyors, ancillary systems and the exact three-line inventory have not been fully verified. Do not size transformers, compressors, structural works or effluent systems from an incomplete sum.

For a 50 Hz destination, do not assume a transformer alone resolves the 60 Hz specification. Have the responsible electrical engineer and OEM/service partner review motors, drives, pumps, controls and required speed/thermal performance.

Source: Machine references listed above. Frequency-conversion requirement is a proposed engineering check, not an OEM-approved conversion procedure.

6. Dimensions, drawings and relocation review

Use original drawing pages for the initial layout discussion. No drawing in this package is released as an approved foundation plan, lifting plan, transport packing list or destination as-built installation.

Item	Verified documentary reference	Restriction
WAC-370DP1 overall dimensions	Approx. 11,160 L x 2,230 W x 2,385 H mm (S1 p.51).	Drawing variants and top projections must be checked; not shipping dimensions.
WAC-110M C-line mass	Approx. 1,200 kg in S1 p.59.	Do not apply to every item or calculate a full shipment weight.
SBH300-308 mass	Approx. 2.7 tonnes in S1 p.37.	Machine identity and removable assemblies to be checked.
Historical line length	Approx. 100 m/line in S1 p.2, historical Korean note.	Not a minimum destination footprint or a fixed 100 m foundation.
Filler / washer / depalletizer	Original general-arrangement and foundation drawings are provided in S2.	Confirm scale, dimensions, heights and anchoring against actual units.

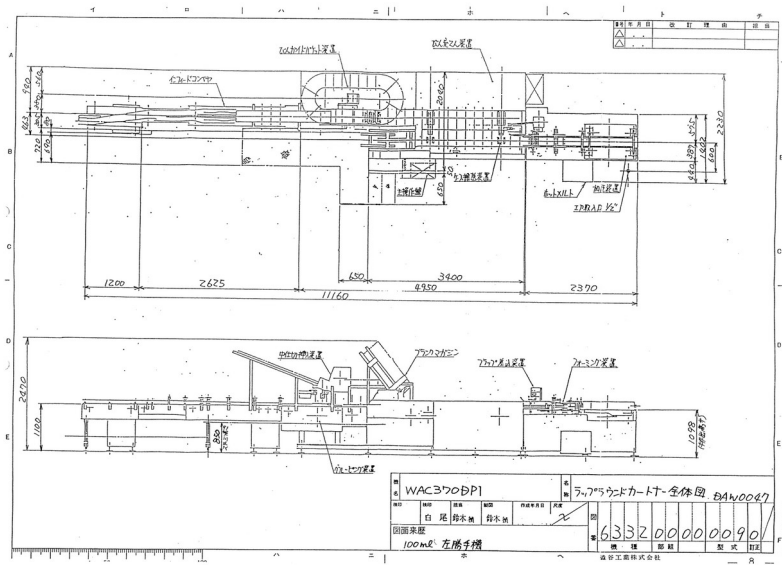


Figure 2. Original WAC-370DP1 general arrangement, 100 mL version (S2 p.17). The supplied drawing set also contains 75 mL handed variants.

Information required for a forwarder / installer

Prepare a numbered packing list with each transport unit, measured length/width/height, gross mass, centre of gravity where required, lifting points, removable projections, preservation requirements and photographs. Add warehouse door clearances, loading access, crane/forklift availability and destination delivery point.

Obtain a separate written scope for dismantling, identification tags, export packing, loading, main transport, unloading, reassembly and commissioning. Do not state a container count or export freight price until this survey is completed.

Source: S1 pp.2, 37, 51 and 59; S2 pp.5-6, 9 and 17-20.

7. Current condition and inspection evidence

The uploaded historical sheet describes unused equipment in imported packing at the time of that document. It does not prove the condition on 14 October 2026. This package does not certify current unused status, running condition, refurbishment, completeness, production output or warranty coverage.

Evidence needed	Minimum useful record	Status in this package
Identity	Nameplate photographs: maker, model, serial, year, power.	Not yet attached
Current inventory	Line-by-line equipment and accessory register; shared items flagged.	Documentary schedule only
Storage history	Dates, location, indoor/outdoor protection and maintenance records.	Current records not supplied
Visual condition	Dated wide views and close-ups of product-contact parts, drives and panels.	Current source photographs not retrieved
Electrical / controls	Qualified inspection; panel identity, drawings, PLC/HMI and backup status.	Not verified
Functional evidence	Written test scope, utilities available, conditions, results and exceptions.	No current test report
Buyer product trial	Approved bottle/cap samples and product; agreed acceptance criteria.	To be scoped
Service / spares	OEM or service-partner response for the actual model/serial configuration.	Not yet obtained

Proposed inspection sequence

First identify and visually inspect the assets. Next, a qualified service team determines whether safe isolated electrical/mechanical checks and powered tests are feasible. Only after that decision should the parties agree single-machine or integrated tests with defined conditions and recorded exceptions.

The OEM extract in S1 p.60 requires power isolation for maintenance/inspection and warns that a stopped machine may retain pneumatic energy or restart when conditions are satisfied. Do not bypass guards or interlocks, manually reach into moving equipment, or treat this sales dossier as a safe-start procedure.

Evidence must retain its date and limits

Historical footage can demonstrate the condition visible at the time it was recorded. It must not be labelled as a current production test. A selected close-up showing no corrosion does not establish that every machine or contact surface is corrosion-free.

Source: S1 pp.1-2 (historical condition statements) and p.60 (OEM safety notes). Inspection sequence is a proposed buyer/seller workflow.

8. Buyer application questionnaire

Please return the following details with your company name and project contact. This allows the seller and a nominated technical partner to assess whether the equipment merits a detailed inspection.

Question	Buyer response
Company / legal entity / website / technical contact	
End-user factory and destination country / city	
Purchase scope: all three / one 100 mL / one or two 75 mL lines	
Product and required filling temperature; viscosity / foam / particles	
Bottle capacity, material, diameter, height and neck drawing	
Closure type, material, dimensions and closure drawing	
Required net good bottles/hour and planned shifts	
Label material / width / length; carton and case arrangement	
Available electrical supply: voltage / phases / frequency	
Available water, steam, compressed air and drainage	
Building dimensions, headroom, access and floor assessment	
Required hygiene / validation / import conformity regime	
Installation team, refurbishment scope and target start date	
Equipment budget and separately allocated relocation budget	
Preferred inspection timing and decision process	

Documents to attach

Bottle and closure drawings, product data, target pack diagram, factory layout and available utility schedule. A preliminary scope discussion is sufficient at first contact; commercially sensitive process details can follow after both parties agree the appropriate confidentiality arrangements.

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Email: sgeng2325@naver.com | Mobile: +82 10 4786 0986

9. Commercial and technical decision path

Keep the commercial alternatives distinct

Alternative	Indicative equipment ask	Contract boundary to agree
Single-line purchase	KRW 400,000,000	Select physical line; define shared equipment and separation work.
Combined purchase	KRW 1,000,000,000	All three line packages under one agreed inventory and transaction.
Broker / dealer route	Same seller-stated ask for initial discussion	State end-buyer price, every fee and proposed seller net proceeds separately.

The package price is not a commitment to sell any individual line at one third of KRW 1,000,000,000. Neither the brochure nor a broker evaluation authorizes a price reduction, exclusivity, public republication of full drawings, or a third party to make warranties on the seller's behalf.

Proposed four-stage process

1. Application screening: buyer returns the key product, format, site and timing requirements.
2. Technical review: exchange this dossier and the appropriate original extracts; review current inspection evidence.
3. Inspection and final quotation: agree scope, condition, exceptions, price basis, test availability, logistics and responsibilities.
4. Contract and handover: sign the inventory and terms; establish a verified payment mechanism and release conditions before dispatch.

Terms that must be written, not assumed

Contracting seller and buyer; equipment/serial inventory; condition disclosures; inspection and acceptance criteria; equipment price and currency; taxes and fees; dismantling/loading/packing responsibilities; delivery point and risk transfer; payment milestones and dispatch authorization; available manuals/software/spares; destination compliance; installation and warranty commitments, if any.

No EXW, FCA, FOB or other Incoterm is selected by this dossier. If FCA at the seller's premises is later agreed, the ICC explanation assigns loading onto the collecting vehicle and export clearance to the seller. The named place and actual operational capability must be settled before adopting that term.

Source: Seller commercial instruction; ICC Academy, "Incoterms 2020 - EXW or FCA?", checked 2026-10-14.
<https://academy.iccwbo.org/incoterms/article/incoterms-2020-exw-or-fca/>

No present performance certification

Any output acceptance test requires an agreed product, bottle, closure, pack, duration, allowable defects, stoppage treatment and measurement method. A design rating in an old specification is not a substitute for that agreement.

10. Source register and document controls

ID	Source / scope	Use in this dossier
S1	드링크생산설비_시부야_세부 (202102251)(1).pdf 60 physical PDF pages.	User-designated manufacturer-provided drawings/specification compilation. Korean notes on pp.1-2 are treated separately as historical sales statements.
S2	시부야_도면모음_확대열람용(1).pdf 22 physical PDF pages.	Enlarged reference drawings. Original lettering and dimensions are retained, not technically redrawn.
S3	시부야 생산설비 기술문서_배포용 (202601301)(20261014-023732).pdf 16 physical PDF pages.	Secondary consolidated write-up, used to identify inventory/context; conflicting or unsupported details are not silently accepted.
S4	음료 생산 3 라인 설비 배치도(1).png	Separate rewritten layout. Not used as engineering evidence or as the drawing image in this dossier.
S5	Seller instruction in this conversation, 2026-10-14.	Single-line and three-line asking prices.
S6	Prior sales-copy file: 시부야유리병생산설비_판매글.docx	Public sales email and telephone carried into this package; no WhatsApp availability is asserted.

Selected primary-page index

S1 p.6: depalletizer utility data. p.9: washer utilities. p.25: design speed. p.26: equipment model schedule. p.28: filler/capper heads and utilities. p.30: filling method/valve. p.32: roll-on capping mechanism. p.37: labeller mass. p.38: labeller supply instructions. p.51: cartoner capacity, utilities and dimensions. p.59: C-line caser arrangement/rates/utilities/mass. p.60: safety cautions.

S2 p.1: full original layout. p.5: depalletizer. p.6: washer foundation reference. p.9: filler general arrangement. p.12: labeller main dimensions. pp.17-19: cartoner format/handed variants. p.20: C-line caser general arrangement.

Withheld from certified specification

Current year/serial register; current working or unused condition; full-line tested output; labeller rated speed and motor power; complete facility electricity/air totals; general foundation strength; overall shipment weight/container count; turnkey installation; certified hygienic/aseptic/GMP performance; OEM service availability and spares commitments.

All page numbers in this dossier refer to physical PDF pages, not printed page labels. The English text is a selective technical summary, not a certified or complete translation of the original manuals. Specialist review of the complete OEM documentation is required before operation or installation.

SEOGYEONG | Equipment Sales, Republic of Korea

Email: sgeng2325@naver.com | Mobile: +82 10 4786 0986