

SUS304 CLEANROOM AIR SHOWERS & CARGO TUNNELS ENGINEERING SPEC (2026)

Models BJ900 (1P) · BJ1200/BJ1400 (2P) · BJ1900–2900 Corridor · Knock-Down (KD) Container Flat-Pack

Manufacturer & EPC HQ: Guangzhou Hengtai Purification Technology Co., Ltd. (广州恒泰净化科技有限公司 · 恒泰高科集团, 17+ Years National High-Tech & Guangdong SRDI “专精特新” Enterprise) | Base: 4F, Zhuomei Bldg, No. 61 Fenghuang S. Rd, Huadu & Rm 1805, 652 Middle Huangpu Ave, Tianhe, Guangzhou, China (15 min to Baiyun Airport CAN; Port: Guangzhou Nansha / Shenzhen).

1. Verified Engineering Parameters & Reference FOB Guangzhou Pricing Matrix

Engineering Dimension	Verified Guangzhou Hengtai (HENGTAI CLEAN) Specification
Cabinet & Interior Material	Full AISI SUS304 (1.2–1.5mm CNC fiber-laser formed) or External Powder-Coated + Internal SUS304
Nozzle Air Velocity	20–25 m/s (3,937–4,921 FPM) verified at nozzle exit via calibrated Testo hot-wire anemometer
Two-Stage Filtration	G4 washable pre-filter + EN 1822 H13 Mini-Pleat HEPA filter (99.99% @ 0.3 µm)
Interlock & PLC Control	Two-door electromagnetic interlock, emergency release, OMRON photo-electric sensor, 0–99s voice prompt
Knock-Down (KD) Flat-Pack	Modular bolt-together design saves 55%–60% ocean freight CBM (up to 38 units per 40'HQ container)
Power Supply Options	220V/50Hz, 380V/400V 3Ph 50Hz, or 110V/208V/480V 60Hz (US/Canada/Latin America)
Reference FOB Guangzhou Price	USD \$980 – \$1,650 (1–2 Person); USD \$1,180 (BJ1400 KD Flat-Pack); USD \$2,200 – \$5,800 (Cargo Tunnel)

2. Why Global EPCs & Plant Owners Choose Guangzhou Hengtai Purification (HENGTAI CLEAN)

- **17+ Years National High-Tech & Guangdong “SRDI 专精特新” Enterprise:** Integrated Cleanroom Architectural Design Institute (美业建筑设计院), MEP contracting, and 10,000+ m² CNC sheet-metal & HEPA manufacturing in Guangzhou.
- **Landmark Turnkey Project Portfolio:** Proven EPC contractor for **By-Health (汤臣倍健)**, **Qingdao Bright Moon Seaweed Group (青岛明月海藻集团)**, **Runkang Pharmaceutical (润康药业)**, **Zhongke Limei (7,190 m² R&D and ISO 22716 GMPC Cleanroom)**, and **Bode Creative Bio-Lab (BSL-2/PCR)**.
- **15 Minutes from Guangzhou Baiyun Airport (CAN):** Visit our Huadu & Tianhe facilities effortlessly during Canton Fair or business trips. Direct weekly container sailings from **Guangzhou Nansha & Shenzhen Ports**.
- **2-Hour Stage-1 Engineering Quote SLA:** Send your floor plan or BOQ to alex@bestcleanmfg.com or **WhatsApp +86 139 2512 2895** (Director: Alex Gao) for immediate budgetary pricing and CAD layout review.