

Company Profile of GuangdongVsunny Machinery Co., Ltd. (VSUNNY)

Founded in 2012 and headquartered in Foshan Sanshui District, GuangdongVsunny Machinery Co., Ltd. (branded VSUNNY) is a national high-tech enterprise specializing in integrated R&D, design, manufacturing and full-line delivery of ultrafine powder processing equipment, and China's leading brand for ultrafine Table Roller Mill solutions. Our core product lineup features VSLM series ultrafine Table Roller Mills, VSHGM intelligent ring roller mills, VSCM coarse powder table roller grinders, VSFCM cell mills, VSDPM wide-cavity pin mills, VSGXJ continuous powder coating modification machines, VSWF turbo air classifiers, fully sealed automatic packaging machines and proprietary grinding aids. Beyond individual machinery, we supply complete turnkey ultrafine powder production lines covering crushing, ore washing, grinding, conveying, multi-stage classification, surface activation and automatic packaging, alongside systematic production team training services. Our fully automated production systems deliver stable output, consistent powder fineness and dust-free clean workshops, reaching internationally advanced technical standards. Uniquely in China, VSUNNY is the only manufacturer capable of producing both single-hydraulic and dual-hydraulic Table Roller Mills, with over ten national utility model patents accumulated through more than a decade of independent technological innovation.

Our firm employs over 100 staff, among whom technical personnel account for 80% and dedicated R&D specialists make up 10%. Two PhD researchers majoring in polymer materials and organic chemistry lead our self-built Powder R&D Center in Foshan, equipped with world-class testing instruments including Malvern Mastersizer 2000/3000 laser particle analyzers, Thermo Fisher atomic absorption spectrophotometers, Quantachrome specific surface area testers and mineral composition detectors. This laboratory supports comprehensive physical and chemical testing of all inorganic mineral powders and application performance verification for downstream plastic, rubber, coating and ink industries. We have constructed self-operated industrial production bases in Guangxi, Henan and Sichuan, fully equipped with secondary and tertiary classification and integrated modification units, forming a closed-loop system for equipment R&D, trial operation and continuous industrial optimization.

Our technical evolution can be traced back to 2004, when our founding team launched water-ground calcium manufacturing in Hunan. We introduced imported ultrafine Table Roller Mill production lines in 2006, absorbed and upgraded mature Taiwan grinding technologies in 2008, and independently developed domestic dual-hydraulic large Table Roller Mills in 2009. We officially established GuangdongVsunny Machinery and registered the VSUNNY trademark in 2012, rolled out single-hydraulic Table Roller Mills in 2013, and launched the super-large VSLM3500H Table Roller Mill

with a 60-ton hourly output for artificial marble powder in 2014. Key technical milestones followed sequentially: ISO9001:2015 certification in 2015, National High-Tech Enterprise accreditation in 2016, self-developed pin mills in 2019 and cell mills in 2020, the fourth-generation ultrafine Table Roller Mill with breakthrough ultrafine sorting performance in 2021, multi-functional VSFCM cell mill integrating deagglomeration, modification and drying in 2022, wear-resistant ceramic coating and tungsten carbide thermal spraying applied to hard mineral grinding equipment in 2023, and energy-saving permanent magnet synchronous motors fully deployed across all product lines in 2024, cutting power consumption by 10–15% compared with traditional asynchronous motors.

VSUNNY holds authoritative global and domestic qualifications: SGS Switzerland audit certification obtained in 2016, renewed ISO9001 quality management system certification in 2018, plus numerous honors including Guangdong High-Tech Product, Excellent Equipment Enterprise of China Non-Metallic Mineral Industry, Member Unit of Guangxi Non-Metallic Industry Association, Supporting Unit of China-ASEAN Mining Conference, and Guangdong Ultrafine Special Functional Powder Engineering Technology Research Center. Our core equipment including table roller mills, air classifiers and modification machines are all certified as Guangdong High-Tech Products, backed by dozens of patented technologies covering utility models and appearance designs.

Our machinery is applicable to diverse non-metallic minerals such as calcite, marble, talc, barite, kaolin, wollastonite, limestone, feldspar, mica and aluminum hydroxide, widely adopted in plastics, rubber, coatings, ceramics, flame retardants and construction additive sectors. Our domestic project network covers Guangdong, Guangxi, Henan, Sichuan, Shandong and Xinjiang, while overseas partners spread across Vietnam, India, Slovenia, Greece, Thailand and South Korea, including long-term cooperation with global mineral giant OMYA International AG.

Guided by the corporate motto “Technology Changes Quality, Excellence Comes from Professionalism”, VSUNNY upholds four core spirits: Integrity, Solidarity, Professionalism and Innovation. We provide full-lifecycle customer services including factory layout planning, raw material mineral testing, production line design, equipment manufacturing, on-site installation & commissioning, operator training and permanent technical support. We deliver customized, high-efficiency, low-wear and eco-friendly powder processing solutions for clients of all production scales. Though not the largest manufacturer in the industry, we commit to being the most professional supplier for global ultrafine mineral powder producers, continuously upgrading core technologies to drive the high-quality transformation of China’s inorganic powder industry and expand our global footprint with reliable Chinese-made powder processing equipment.