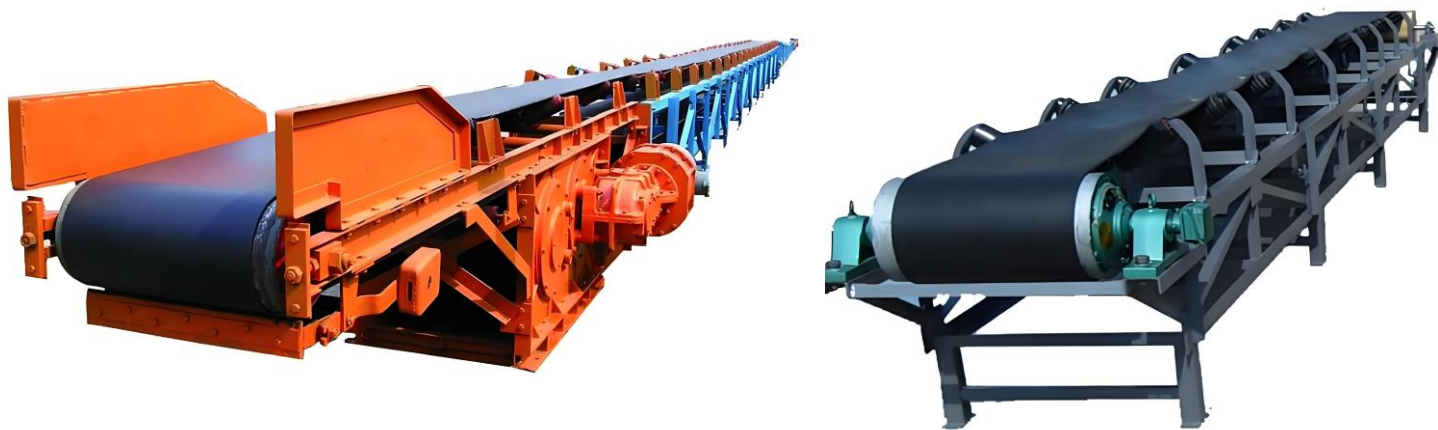


BS Series Fixed Belt Conveyor

High-Capacity Bulk Material Handling & Modular Transportation Systems

- ① **Massive Continuous Throughput:** Engineered to deliver reliable, high-speed bulk material transportation, capable of handling massive volumes from 40 to over 3000 tons per hour seamlessly.
- ② **Heavy-Duty Wear-Resistant Belting:** Standard configuration features high-tensile multi-ply EP (Nylon-Polyester) Belting, or premium Steel Cord (ST) Belting for long-distance, steep-inclined, and highly abrasive mineral conveying.
- ③ **Modular Truss Rigid Structure:** Constructed with high-strength, precision-welded modular steel trusses or channel steel frames, ensuring rapid site assembly, exceptional longitudinal stiffness, and zero frame sag under full load.
- ④ **Advanced Drive Configurations:** Available with versatile power packages, including premium Electric Motors coupled with Hard-Tooth Gear Reducers, or space-saving, low-maintenance Intelligent Motorized Pulleys.
- ⑤ **Comprehensive Safety Devices:** Can be fully integrated with international standard safety sensor suites, including Emergency Pull-Cord Switches, Belt Sway Switches, and Speed Sensors to ensure total automated plant protection.



Model	Belt Width (mm)	Max. Material Lump (mm)	Standard Belt Speed (m/s)	Idler Diameter (mm)	Capacity Range (t/h)	Belt Length(m) Motor Powe(kw)			Drive Type Options
						≤12	12-20	20-30	
BS-400	400	≤60	0.8-1.6	ø76	30-80	2.2	3-4	5.5-7.5	Motorized Pulley / Gear Reducer
						≤12	12-20	20-30	
BS-500	500	≤80	0.8-1.6	ø89	40-100	4	5.5-7.5	7.5-11	Motorized Pulley / Gear Reducer
						≤12	12-20	20-30	
BS-650	650	≤100	1.0-2.0	ø89/ø108	80-200	5.5	7.5-11	11-15	Motorized Pulley / Gear Reducer
						≤12	12-20	20-30	
BS-800	800	≤160	1.25-2.5	ø108/ø133	150-450	7.5	7.5-11	15-18.5	Motor + Hard-Gear Reducer
						≤12	12-20	20-30	
BS-1000	1000	≤200	1.6-3.15	ø133/ø159	300-800	11	15-18.5	18.5-22	Motor + Fluid Coupling + Reducer
						≤12	12-20	20-30	
BS-1200	1200	≤300	2.0-4.0	ø159	600-1500	15	18.5-22	22-30	Dual-Motor System / Heavy Drive
						≤12	12-20	20-30	
BS-1400	1400	≤400	2.5-4.5	ø159/ø194	1000-3000	18.5	22-30	30-37	Mega Mine Hydraulic/VFD Drive
						≤12	12-20	20-30	