

Conveyor Series

DJ TYPE LARGE INCLINATION
CORRUGATED SIDEWALL BELT
CONVEYOR

The DJ-type large-inclination corrugated sidewall belt conveyor is a new type of belt conveyor with advantages such as easy angle adjustment, small footprint, low energy consumption, low noise, high conveying capacity, smooth belt operation, long service life, multiple optional models, and low overall cost.



TECHNICAL PARAMETER

This series can transport bulk materials with a density of 0.5–2.5 t/m³ in temperatures ranging from –25° C to +40° C, at a maximum inclination of 90° and a maximum particle size of 550 mm. It is widely used for handling lump or bulk materials in ports, docks, mines, metallurgy, chemical, power, coal, and construction material industries.

Belt Width (mm)			500						650						650					
Sidewall Height (mm)			80		100		125		100		125		160		125		160		200	
Cleat Spacing (mm)			126	252	126	252	252	378	65	252	252	378	252	378	252	378	252	378	252	378
Conveying Capacity (m³/h)	Inclination Angle	30°	35	19	52	31	46	3	59	44	66	44	86	60	86	57	117	82	172	134
		35°	2	16	49	27	40	27	54	38	57	38	78	52	75	50	106	71	160	118
		40°	28	14	55	24	35	23	65	34	50	34	69	46	66	44	94	63	149	104
		45°	95	13	41	21	31	21	59	30	45	30	6.	41	59	39	84	56	137	92
		50°	23	11	38	19	28	19	54	27	40	27	56	37	53	35	75	50	125	83
Inclination Angle (m/s)			0.8、1.0、1.25、1.6、2.0						0.8、1.0、1.25、1.6、2.0						0.8、1.0、1.25、1.6、2.0、2.5					
Power (KW)			1.5、2.2、3.0 4.0、5.5、7.5						1.5、2.2、3.0、4.0 5.5、7.5、11、15						2.2、3.0、4.0、5.5、7.5 11、15、18.5、22					