

Conveyor Series

DT II (A) TYPE BELT CONVEYOR SERIES

This product is an improved version of the DT II series, suitable for coal mines, ports, power plants, construction materials, metallurgy, and other industries. It can transport bulk materials or items with a loose density of 0.5–2.5 t/m³, operates in temperatures from –25° C to 40° C, and is suitable for both inclined and horizontal conveying. It can also be configured with a combination of concave, convex, and straight belt sections.



PRODUCT PARAMETERS

Model	Belt Width (mm)	Drive Drum Diameter (mm)	Reducing Drum Diameter (mm)	Idler Diameter (mm)	Main Motor		
					Main Motor Power Range (kW)	Main Motor Voltage Range	Main Motor Drive Connection Type
DT II (A)	500	500	250-500	89	2.2-315	380V (for Power < 200KW) 3KV/6KV (for Power > 220KW)	2.2-37KW: Elastic Coupling 45-315KW: Hydraulic Coupler
	650	500-630	250-630	89-108			
	800	500-1000	250-1000	89-159			
	1000	630-1600	250-1600	108-159			
	1200	630-1600	250-1600	108-159			
	1400	630-1600	315-1600	108-159			
	1600	630-1600	400-1600	108-159			
	1800	630-1600	400-1600	133-194			
	2000	800-1600	500-1600	133-194			
	2200	1000-1600	630-1600	15-219			
	2400	1000-1600	800-1600	159-219			

Belt Speed (m ³ /h)	0.8	1.0	1.25	1.60	2.00	2.50	3.15	4.0	(4.5)	5.0	(5.6)	6.5
Conveying Capacity (m ³ /h)	69	69	108	139	174	217						
	127	159	198	254	318	397						
	108	248	310	397	496	620	781					
	139	405	507	649	811	1014	1278	1622				
	174	593	742	951	1188	1486	1872	2377	2674	2971		
	217	825	1032	1321	1652	2065	2602	3304	3718	4130		
					2186	2733	3444	4373	4920	5466	6122	
					2795	3494	4403	5591	6291	6989	7829	9083
					3470	4338	5466	6941	7808	8676	9717	11277
							6843	8690	9776	10863	12166	14120
							8289	10526	11842	13158	14737	17104