

Conveyor parts

· Belt Automatic Alignment Device Series

ELECTRIC ALIGNMENT

The electric belt alignment device automatically corrects misalignment, features a corrosion-resistant stainless steel control box, modular easy installation, and a high-thrust actuator for stable operation. Suitable for all conveyor systems.



PRODUCT PARAMETERS

Model	DDJP-800	DDJP-1000	DDJP-1200	DDJP-1400	DDJP-1600	DDJP-1800
Belt Width	800 mm	1000 mm	1200 mm	1400 mm	1600 mm	1800 mm
Max Belt Speed	≤ 4.0 m/s	≤ 4.5 m/s	≤ 4.5 m/s	≤ 5.0 m/s	≤ 5.0 m/s	≤ 5.5 m/s
Deviation Correction Response Time	≤ 1 s	≤ 1 s	≤ 1 s	≤ 1 s	≤ 1 s	≤ 1 s
Min Deviation Correction Force	≥ 3 kN	≥ 5 kN	≥ 8 kN	≥ 10 kN	≥ 12 kN	≥ 15 kN
Drive Mode	Electric Push Rod / Screw	Electric Push Rod / Screw	Electric Push Rod / Screw	Electric Push Rod / Screw	Electric Push Rod / Screw	Electric Push Rod / Screw
Detection Mode	Photoelectric / Mechanical Idler Roller	Photoelectric / Mechanical Idler Roller	Photoelectric / Mechanical Idler Roller	Photoelectric / Mechanical Idler Roller	Photoelectric / Mechanical Idler Roller	Photoelectric / Mechanical Idler Roller
Power Supply Voltage	AC220V / AC380V / DC24V	AC220V / AC380V / DC24V	AC220V / AC380V / DC24V	AC220V / AC380V / DC24V	AC220V / AC380V / DC24V	AC220V / AC380V / DC24V
Operating Temperature	-30~70 ° C	-30~70 ° C	-30~70 ° C	-30~70 ° C	-30~70 ° C	-30~70 ° C
Ingress Protection	IP65	IP65	IP65	IP67	IP67	IP67
Mounting Position	Head / Tail / Intermediate / Transfer Point	Head / Tail / Intermediate / Transfer Point	Head / Tail / Intermediate / Transfer Point	Head / Tail / Intermediate / Transfer Point	Head / Tail / Intermediate / Transfer Point	Head / Tail / Intermediate / Transfer Point