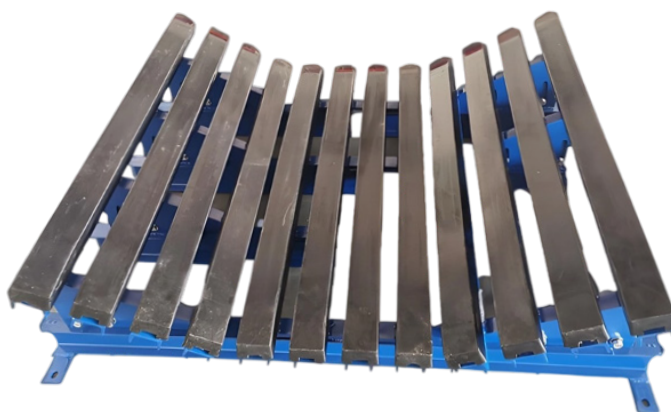


Conveyor parts

· Buffer Bed Series

FLAME-RETARDANT BUFFER BED

The flame-retardant buffer bed protects belt conveyors at loading points in flammable environments like coal mines and chemical plants. Its buffer strips are made of flame-retardant, anti-static polyurethane or rubber, absorbing impact, reducing belt wear, and preventing friction fires to ensure safe conveyor operation.



Flame-retardant spring buffer bed for underground use

PRODUCT PARAMETERS

Model	Suitable Belt Width	Chute Angle	Suitable Belt Speed	Material Drop Height	Conveying Capacity	Flame Retardant Grade	Antistatic Performance	Buffer Strip Structure	Operating Temperature	Protection Class
ZHC-800	800mm	35°	≤ 3.5m/s	≥ 3m	≥ 4000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (12mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP65
ZHC-1000	1000mm	35°	≤ 4.0m/s	≥ 3m	≥ 6000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (15mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP65
ZHC-1200	1200mm	35° /40°	≤ 4.0m/s	≥ 3m	≥ 7000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (15mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP65
ZHC-1400	1400mm	35°	≤ 4.5m/s	≥ 4m	≥ 8000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (20mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP65
ZHC-1600	1600mm	35°	≤ 4.5m/s	≥ 4m	≥ 10000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (20mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP65
ZHC-1800	1800mm	35°	≤ 4.5m/s	≥ 5m	≥ 12000t/h	MT113-1995 Class I	Surface Resistance ≤ 1×10 ⁸ Ω	Flame-Retardant UHMWPE (25mm) + Flame-Retardant Rubber + Galvanized Steel Back	-20~80° C	IP67