

KAMY Products – Creating Value for You

Coal Gangue Backfilling Machine



Multiple Control Modes

Local control, remote control, and long-distance control

Adjustable Discharge Belt Speed

Throwing velocity up to 3.5 m/s, adaptable to various conditions

Modular Product Series

High-profile, low-profile, and ultra-low-profile models available, suitable for various roadway conditions

Interchangeable Feeding Mechanism

Can be equipped with an electric roller to meet different requirements.

Coal Gangue Backfilling Machine

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- January 2018 Linmin Group
- Luxi Mine: Coal Gangue Backfilling Machine
- December 2019 Shaanxi Coal and Chemical Industry Group, Chenghe Mining
- Bailiang Xusheng Mine: Coal Gangue Backfilling Machine
- June 2021 Huayang Group, No.1 Mine
- Corollary equipment for Shanghai Chuangli GroupTBM
- August 2021 Wulan Group, Manlailiang Mine
- Roadway Backfilling Mining under Open-Pit Slope
- November 2022 Shaanxi Coal and Chemical Industry Group, Huangling Mining
- Shuanglong Coal Mine: Coal Gangue Backfilling Machine
- December 2022 Shandong Energy Group
- Shuangxin Coal Mine: Intelligent Coal Gangue Backfilling Machine
- April 2023 Shaanxi Coal and Chemical Industry Group, Huangling Mining
- Ruineng Coal Mine: Coal Gangue Backfilling Machine
- July 2023 Xiangmin Group, Shangliang Coal Mine
- Coal Gangue Backfilling / Auxiliary Rehaul System behind Continuous Miner
- December 2023 Shanxi Taiyuan Dongshan Group
- Dongxing Coal Mine: Coal Gangue Backfilling Machine
- March 2024 Shaanxi Coal and Chemical Industry Group, Huangling Mining
- No.1 Coal Mine: Intelligent Coal Gangue Backfilling Machine
- February 2025 Anhui Hengyuan Coal & Power Group
- Qianyingzi Mine: Coal Gangue Backfilling Machine
- March 2025 Anhui Hengyuan Coal & Power Group
- Hengyuan Mine: Coal Gangue Backfilling Machine
- April 2025 Shanxi Coal Transportation and Sales Group
- Jin Xinda Coal Mine: Continuous Coal Gangue Disposal System





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lbana.	Liberty Bulle	Law Dua fila	High Duefile
Item	Ultra-Low Profile	Low Profile	High Profile
Applicable Roadway Height Range	2~2.5m	2.4~3.5m	3.0~4.5m
Applicable Roadway Width Range	3~5m	3~6m	4~6m
Applicable Roadway Inclination Angle	±16°	±16°	±16°
Conveying Capacity	400t/h	300t/h	300t/h
Installed Power	89kW	67kW	67kW
Overall Dimensions (L \times W \times H) (Min.)	11.3x2.25x1.8m	12.07x2.25x2.16m	14.67x2.25x2.68m
Maximum Lump Size	≤250mm	≤250mm	≤250mm
Total Weight	19t	22t	23t
Width of Feeding & Discharging Belt	800mm	800mm/1000mm	800mm/1000mm
Speed of Feeding & Discharging Belt	2~2.5m/s	2~2.5m/s	2~2.5m/s
Deviation Adjustment Angle	±5°	±5°	±5°
Deviation Adjustment Stroke	400mm	400mm	400mm
Leveling Mechanism Adjustment Angle	_	±6°	±6°
Front-Rear Swing Angle	±3°	±4°	±4°
Electric/Hydraulic Drum Power	22kW	22kW	22kW
Electric/Hydraulic Drum Diameter	ф500mm	ф500mm	φ500mm
Throwing Belt Width	800mm	800mm	800mm
Throwing Belt Speed	0~3.5m/s	0~3.5m/s	0~3.5m/s
Travel Mode	Crawler Type	Crawler Type	Crawler Type
Travel Speed	0~7m/min	0~7m/min	0~7m/min
Ground Pressure	0.09MPa	0.09MPa	0.11MPa
System Working Pressure	23MPa	23MPa	23MPa
Oil Pump Motor Power	45kW	45kW	45kW
Supply Voltage	1140/660V	1140/660V	1140/660V
Remote Control Distance	60m	60m	60m
Max. Unit Weight/Dimension	1230kg/4.6x1.06x1.3m	1000kg/3.6x1.3x0.95m	1000kg/3.6x1.3x0.95r













