

Hydraulic Backfiller

The hydraulic backfiller is a robust machine designed for efficiently backfilling trenches and excavations. Its hydraulic system offers powerful and precise control, ensuring optimal performance across diverse soil conditions.



Overview

GPY300 Hydraulic Backfiller

The GPY300 is a specialized hydraulic backfiller engineered for efficient trench backfilling, particularly in challenging environments like deserts and gobi regions. It utilizes a high-frequency vibration screen and a hydraulically driven conveyor system to process and distribute screened material precisely. With radio-control operation and a foldable design for transport, it offers both high performance and operational flexibility for pipeline construction projects.

Technical Features

Conveyor Capabilities

- Hydraulic motor drive
- Bi-directional rotation
- Stepless velocity control
- Foldable for transport
- Telescopic cylinder for material discharge control

Screening System

- High frequency vibration
- Hydraulic motor driven
- Interchangeable mesh
- Protective grid for large blocks

Control System	Radio-control
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Mobility and Stability

Mobility	Dual idle tracks
Track Adjustment	Hydraulic lift, Independent control, Lateral inclination adjustment, Longitudinal inclination adjustment

Applications

Primary Applications

Pipeline Construction • Trench Backfilling • Desert Operations • Utility Work