

Automated Construction Material Handling System

This automated system is designed for efficient handling of construction materials. It uses a robotic arm for unloading and packing, along with integrated conveyors and automated controls.



ADDITIONAL IMAGES



Overview

Automated Material Handling Solution

This fully automatic unloading and packing system is engineered to streamline the handling of fired bricks directly from kiln cars. By utilizing advanced grouping and layer-separation technology, the system efficiently organizes materials for packing or direct loading onto shipping trucks. This pallet-free method significantly reduces labor requirements and overall packing costs, offering a high-efficiency solution for industrial construction material processing.

Technical Specifications

Capacity

10000 blocks/hr

Average Capacity

Model	Xddb01
Operating Pressure	0.625 MPa
Power Requirement	40 kw

Operational Features

System Capabilities

- Automatic brick unloading from kiln cars
- Integrated grouping and layer-separation
- Direct truck loading capability
- Pallet-free packing method

Operational Benefits	Reduced Labor Costs, Pallet-Free Operation, High-Volume Processing, Automated Workflow
----------------------	--