

# 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
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