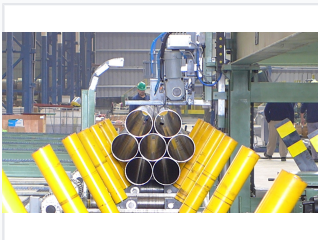


Automated Cylinder Packaging Machine

This automated packaging machine is designed for handling cylindrical products. The machine features a robotic arm and conveyor system for precise placement and arrangement of tubes or pipes.



ADDITIONAL IMAGES



Overview

Automated Cylinder Packaging System

This automated and semi-automated packaging machine is engineered specifically for integration into welded pipe and tube mill production lines. It efficiently organizes qualified pipes and tubes into preset hexagonal, square, or rectangular bundle shapes. The system ensures secure containment by strapping the finished bundles with steel belts, streamlining the end-of-line packaging process for high-volume manufacturing environments.

Technical Specifications

Operation Mode

Automated • Semi-automated

Bundle Shapes Supported

Hexagonal, Square, Rectangular

Securing Method

Steel belt strapping

Equipment Features

Key Systems

- Heavy-duty conveyor system
- Pneumatic cylinders
- Hydraulic operation components
- Motorized rollers and chain-driven mechanisms
- Automated product placement system

Safety and Control

- Safety railings and walkways
- High-visibility safety guards
- Integrated control panel
- Automated sensors for consistent operation