

# Automated Metal Punching Line

This automated metal punching line provides a sophisticated solution for high-volume metal forming. The line integrates heavy-duty mechanical presses with automated material handling equipment to maximize throughput and ensure consistent operation.



## Overview

### High-Efficiency Metal Forming Solution

This automated punching production line is engineered for high-volume metal forming, utilizing a series of heavy-duty mechanical presses for consistent, accurate operation. By integrating advanced material handling equipment like conveyors and transfer mechanisms, the system significantly reduces manual intervention and maximizes throughput. Designed for continuous operation, it features automatic lubrication and fault detection to ensure minimal downtime and high reliability.

## Technical Capabilities

### Performance Highlights

**6300 kN**

Punching Force

### Model Designation

NPF 6300/630

## Operational Features

### Automation & Handling

- Automated material handling
- Integrated conveyor systems
- Automated transfer mechanisms
- Automatic lubrication system
- Integrated fault detection

## Safety & Compliance

### Safety Features

Light curtains, Emergency stops, Interlocked guarding

## Construction

### Design Qualities

- Heavy-duty mechanical press series
- Robust frame construction
- Precision guiding systems
- Modular design for part flexibility