

Pneumatic Metal Punching Machine

This pneumatic metal punching machine is a robust machine for various punching applications. It features a rigid frame, adjustable stroke length, and a user-friendly control panel.



ADDITIONAL IMAGES



Overview

Industrial Pneumatic Punching Performance

This pneumatic metal punching machine is engineered with a steel plate welded C-frame body, treated for heat resistance to ensure high rigidity, accuracy, and stability. It incorporates a wet-type pneumatic clutch with a safety solenoid valve to provide lower noise levels and extended service life. Designed for reliability, the system features a hydraulic overload protection mechanism that automatically stops the press if an overload is detected, protecting both the machine and the die.

Technical Specifications

Lubrication Systems

- Cluster gear flooding oil lubrication
- Electric compelling grease lubrication system
- Manual lubrication system for balancing cylinders

Molding Accuracy

0.1 mm

Guide Configuration

Six-face rectangular lengthened guide, Eight-face lengthened guide (CP1-315B/400B)

Features & Safety

Safety & Protection

Hydraulic Overload Protection • Safety Solenoid Valve • Pneumatic Balancing Device • Combined Friction Clutch & Brake

Key Components

- High-quality gears
- Bushes
- Cylinders
- Link rods
- Ball screw
- Blowing device