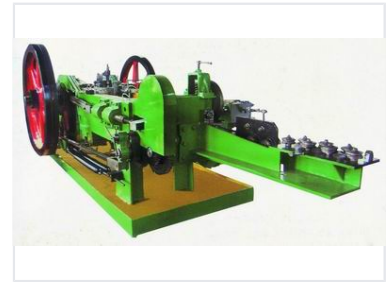


Automatic Cold Former for Fastener Production

This automatic cold former produces various ball peen, semi-ball peen, countersunk, and interior hexagon bolts. The machine features a robust twin-drive system for enhanced power and stability, ensuring consistent forming results.



Product Overview

High-Efficiency Cold Forming Technology

The Z12 series automatic cold former is engineered for the precision manufacturing of various fastener types, including ball peens, counter-sinks, and interior hexagon bolts. Utilizing two-time tapping principles, this machine offers simple operation and high-stability positioning via a reliable plunger system. It is an ideal solution for producing non-standard head bolts and machine spare parts with consistent quality.

Capabilities

Suitable Parts

Ball Peens, Semi-ball Peens, Counter-sinks, Interior Hexagon Bolts, Non-standard Head Bolts, Machine Spare Parts

Technical Specifications

Model Comparison Table

| Model | Length Range (mm) | Diameter Range (mm) | Motor (kW) | Weight (kg) |
|--------|-------------------|---------------------|------------|-------------|
| Z12-4 | 3-55 | 2-5 | 2.2 | 1200 |
| Z12-6 | 5-100 | 4-8 | 4 | 4000 |
| Z12-8 | 10-150 | 6-10 | 5.5 | 4500 |
| Z12-10 | 15-160 | 8-12 | 7.5 | 6500 |
| Z12-12 | 20-160 | 8-16 | 15 | 12000 |
| Z12-16 | 25-250 | 10-18 | 18.5 | 15000 |
| Z12-20 | 30-250 | 12-22 | 22 | 22000 |
| Z12-24 | 35-300 | 12-26 | 37 | 40000 |
| Z12-30 | 50-300 | 16-32 | 55 | 65000 |