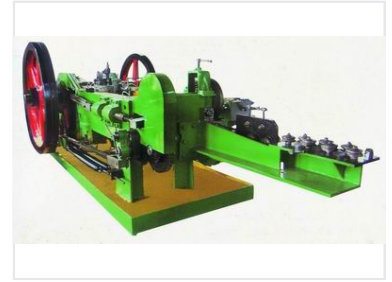


# Automatic Cold Former for Fastener Production

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