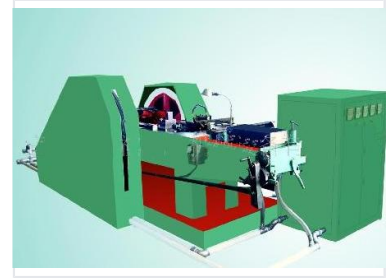


# Automatic Hot Forging Machine

The hot former heats materials using intermediate frequency induction. It shapes metal billets with dies under extreme pressure to create complex parts with improved mechanical properties.



## Product Overview

### High-Efficiency Hot Forging Technology

The automatic hot forging machine utilizes intermediate frequency heating and powerful upsetting force to shape irregular metal parts in a single forming process. By reducing working procedures and material quality requirements, this equipment significantly lowers production costs while increasing manufacturing efficiency. It serves as an ideal upgrade to traditional punch heating and cold heading methods, especially for complex deep-hole and multi-hole components.

## Technical Capabilities

### Suitable Part Geometries

- Round parts
- Hexagonal parts
- Barrel-type parts
- Valve components
- Deep-hole parts
- Multi-hole parts

### Supported Heating Systems

Electric Heating, Ethane Heating, Liquid Gas Heating

## Performance Data

### Model Capacity Comparison

Model	Product Weight (g)	Motor Power (kw)	Machine Weight (kg)	Total Power (kw)
ZW-TA08	60	7.5	5000	60
ZW-TA10	100	15	8000	80
ZW-TA12	120	18.5	9000	100
ZW-TA16	160	22	13000	120
ZW-TA20	180	30	18000	150
ZW-TA30	200	37	22000	200